

Fig. 1

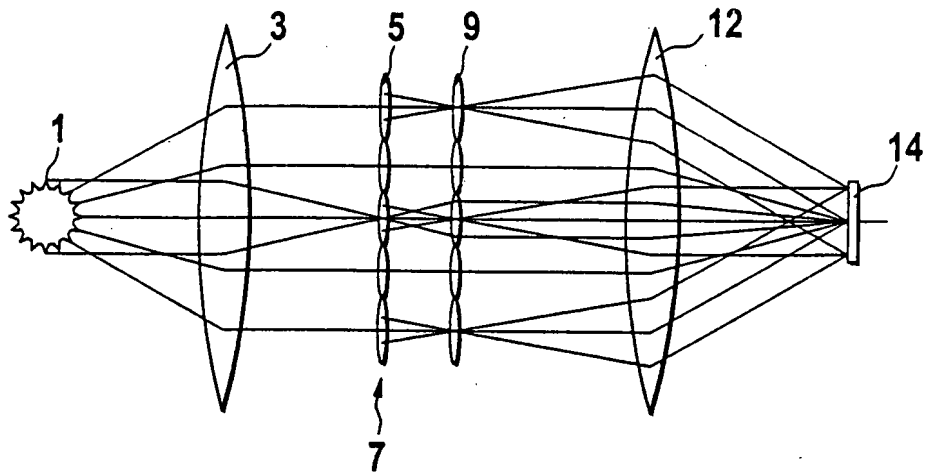


Fig. 2A

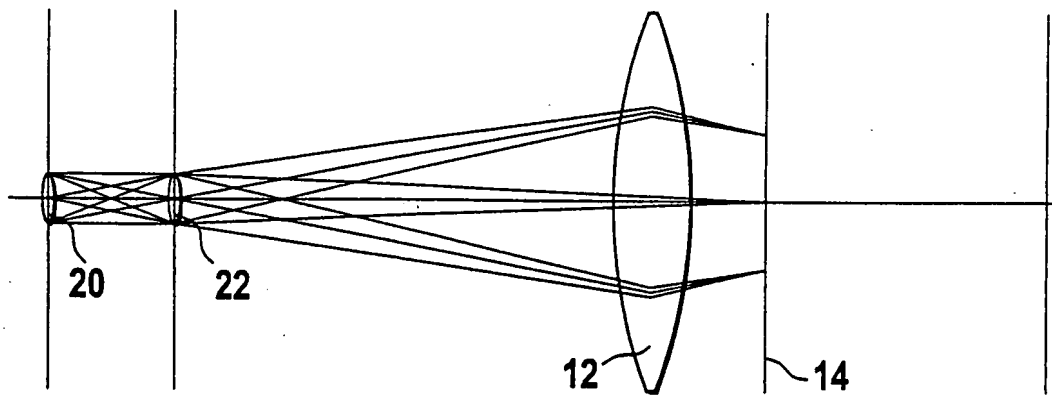


Fig. 2B

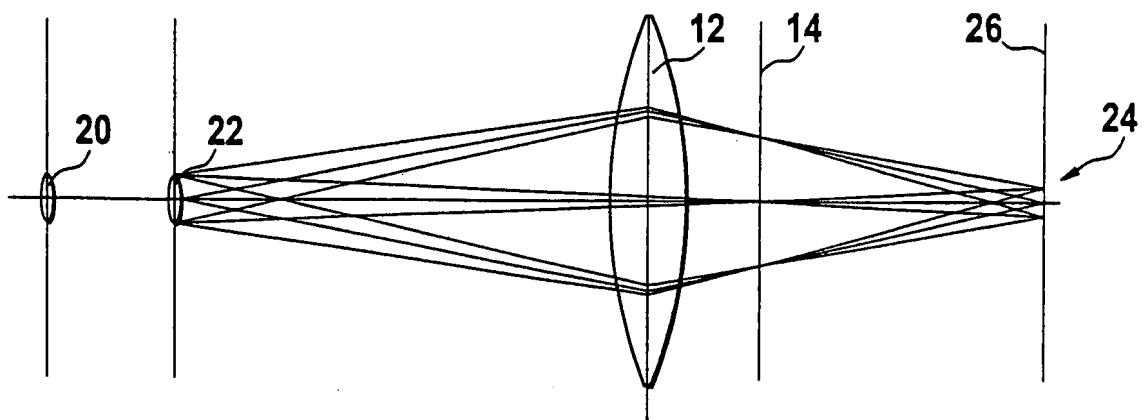


Fig. 3

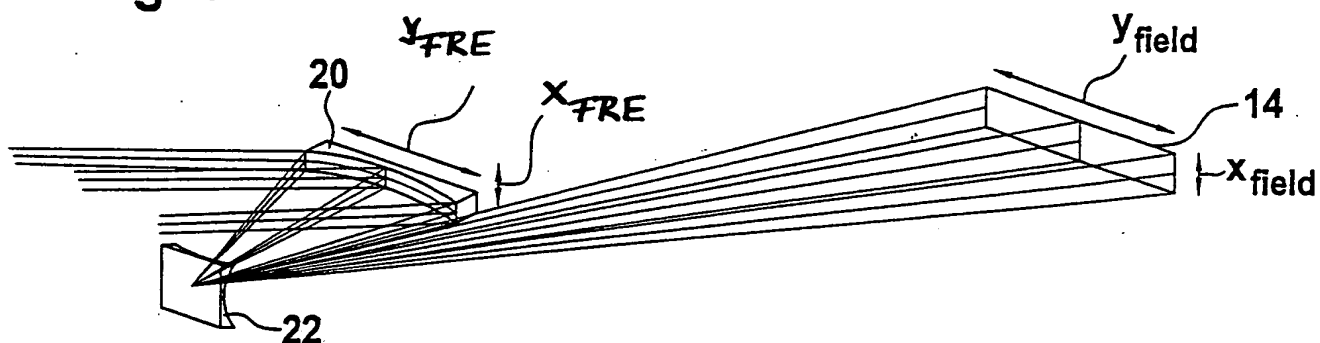


Fig. 4

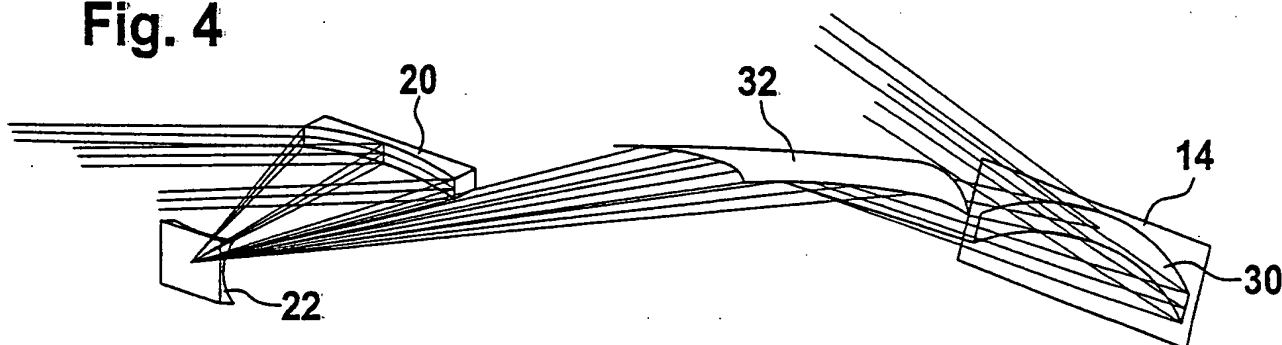


Fig. 5

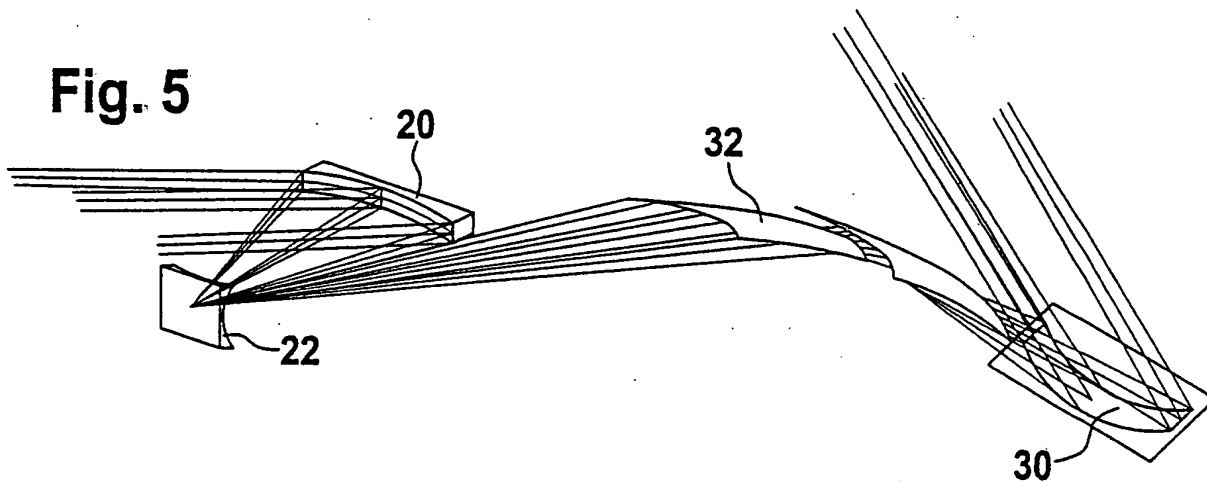


Fig. 6

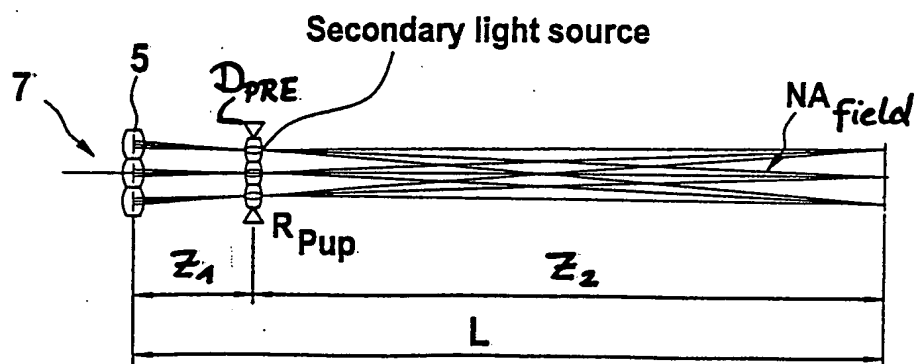


Fig. 13

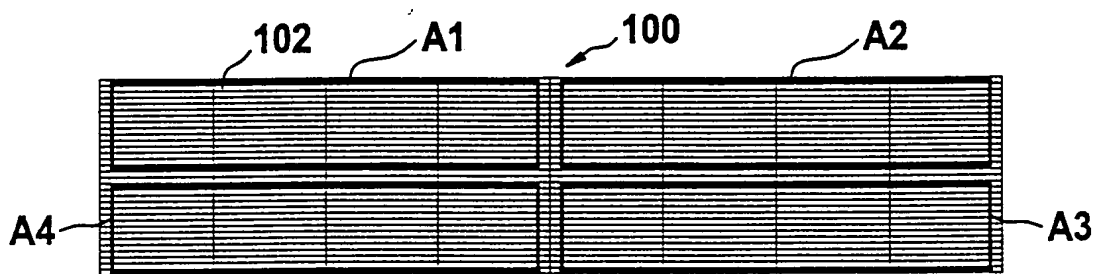


Fig. 14

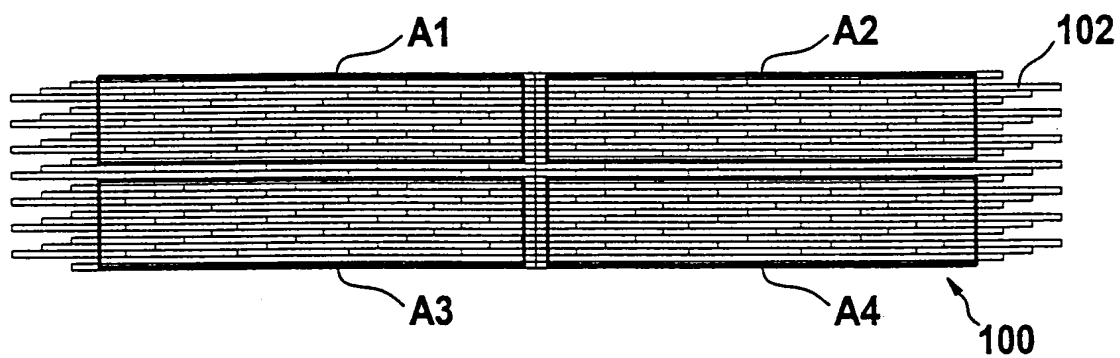


Fig. 15

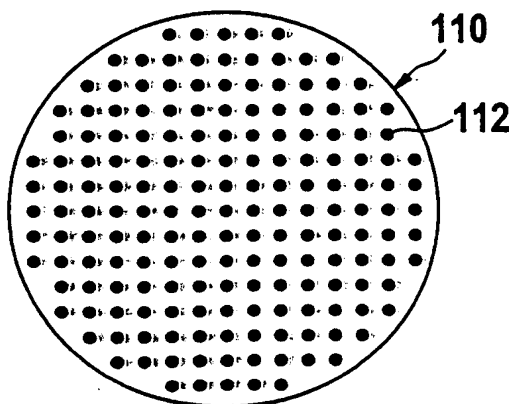


Fig. 16

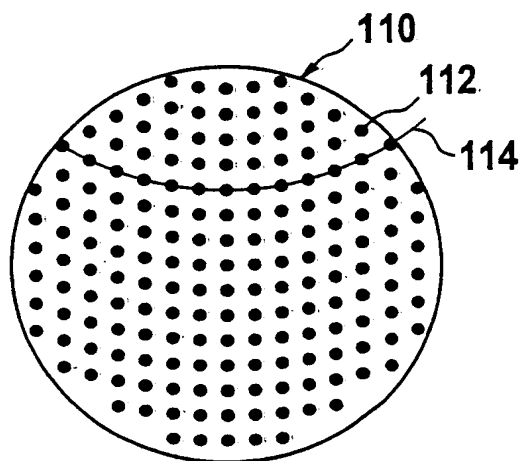


Fig. 20

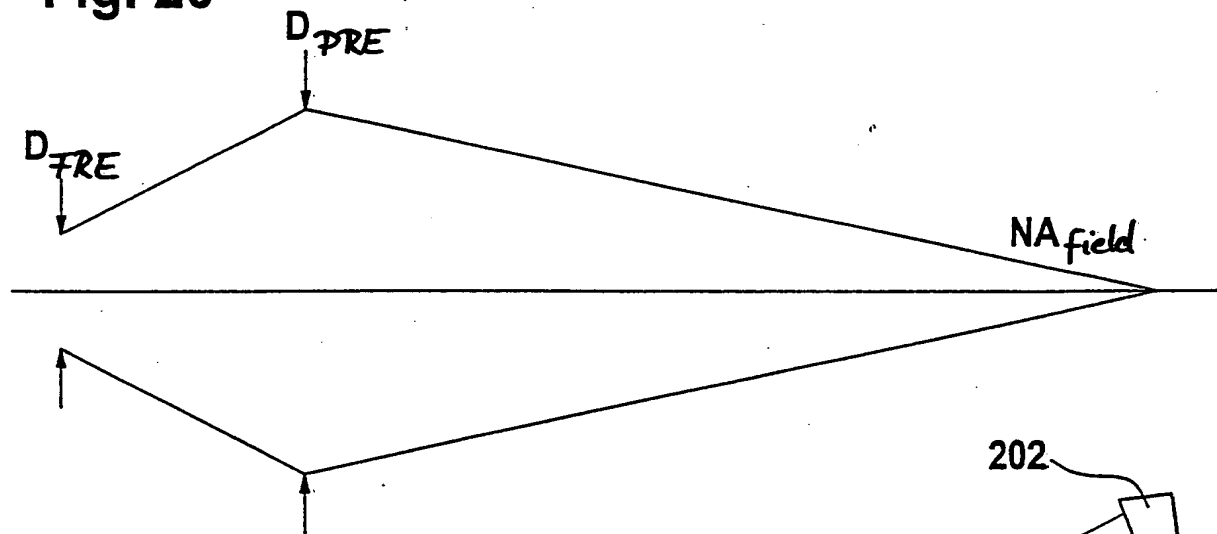


Fig. 21

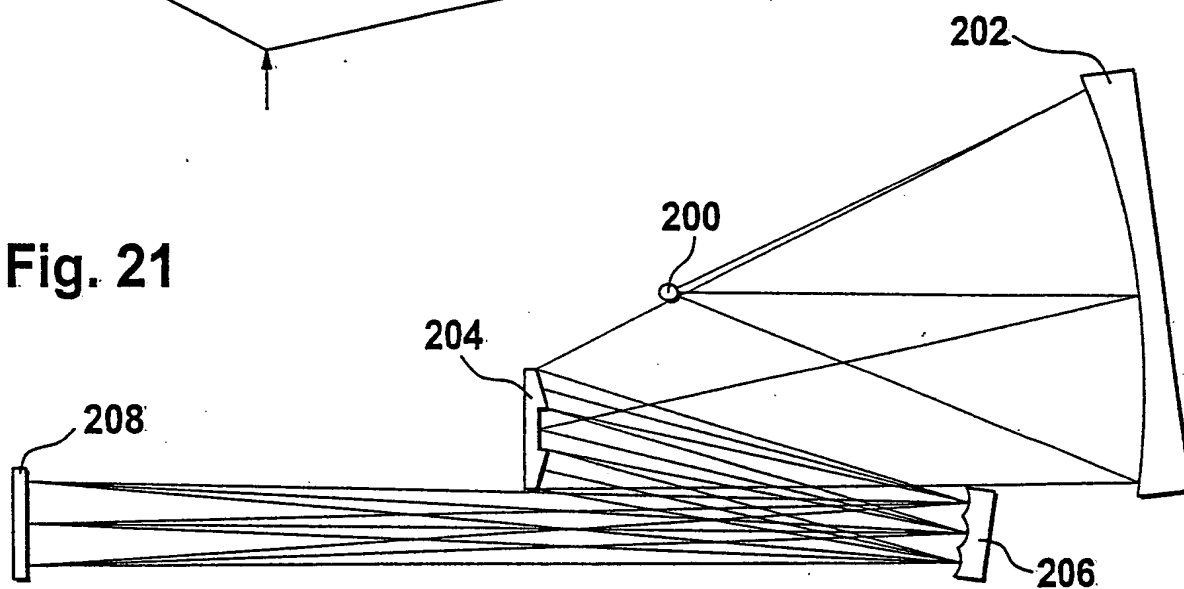


Fig. 22

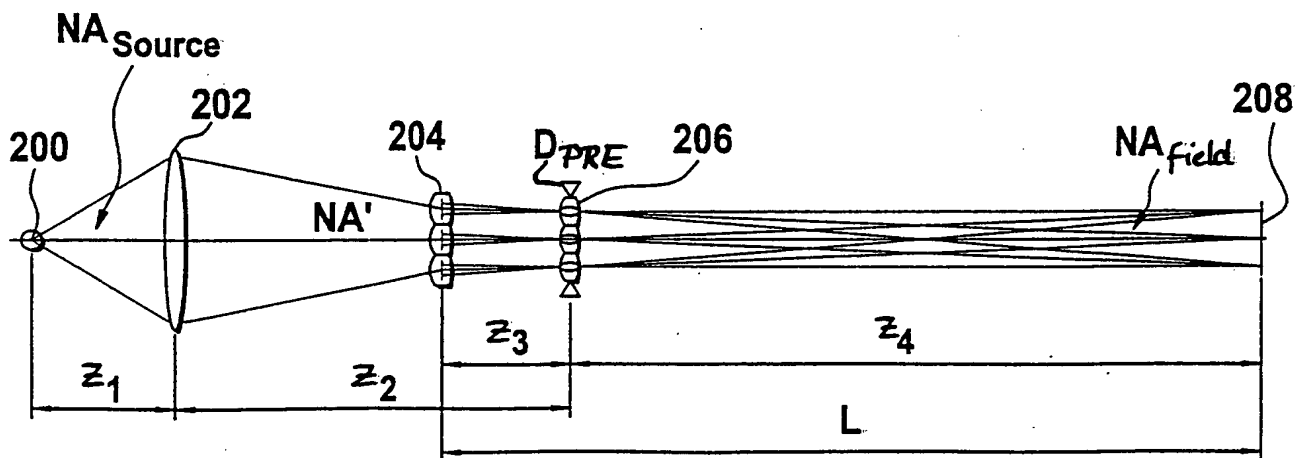


Fig. 23

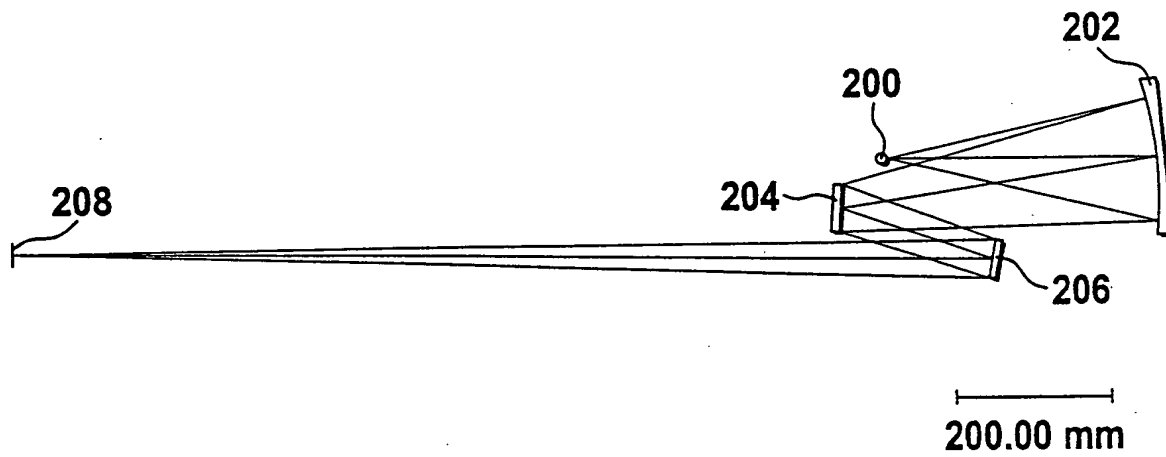


Fig. 24

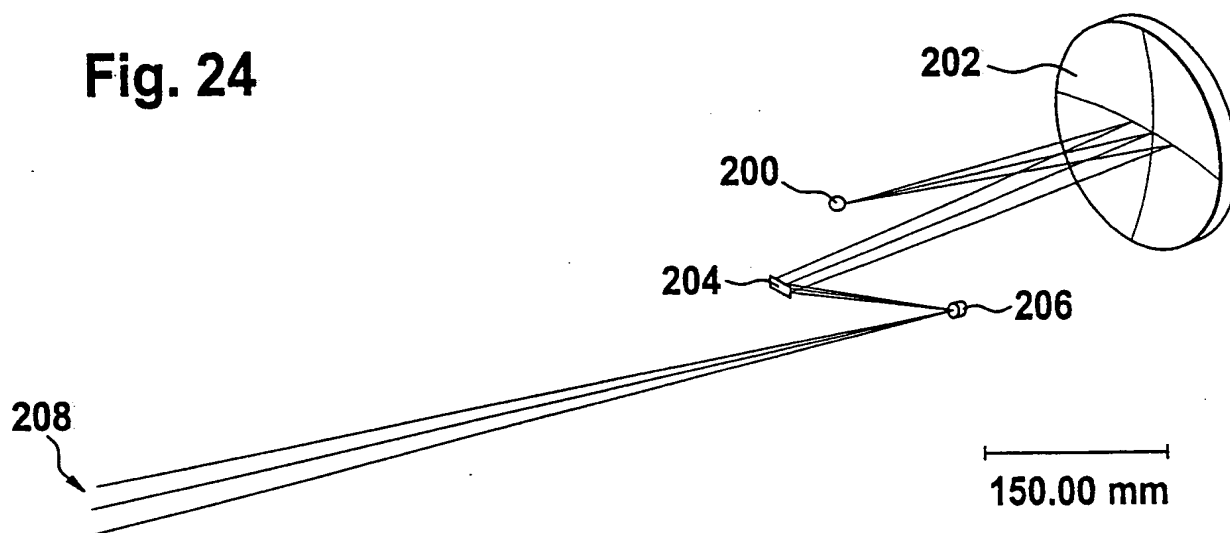


Fig. 25

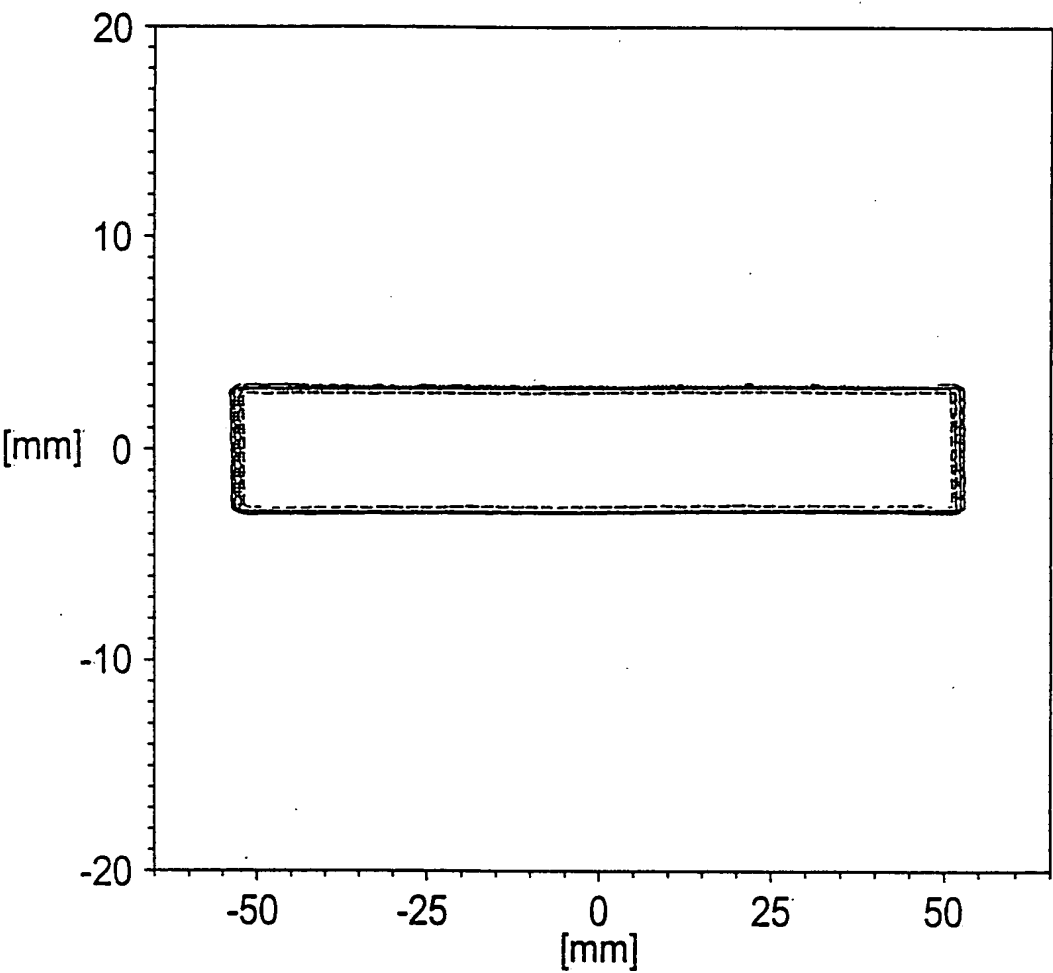


Fig. 26

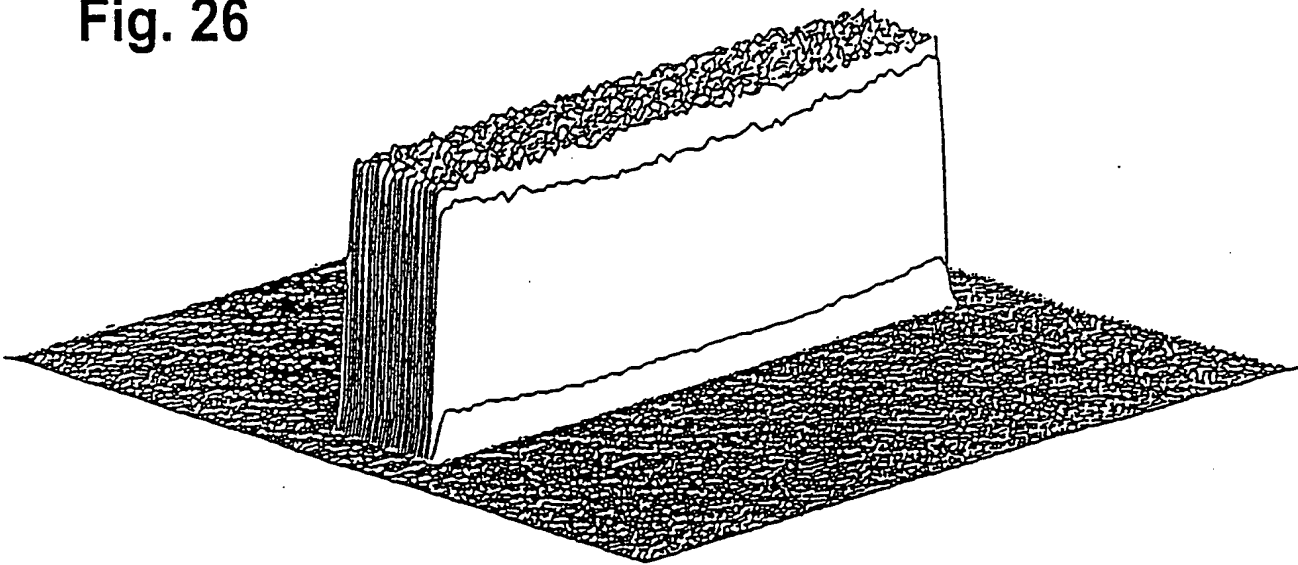


Fig. 27

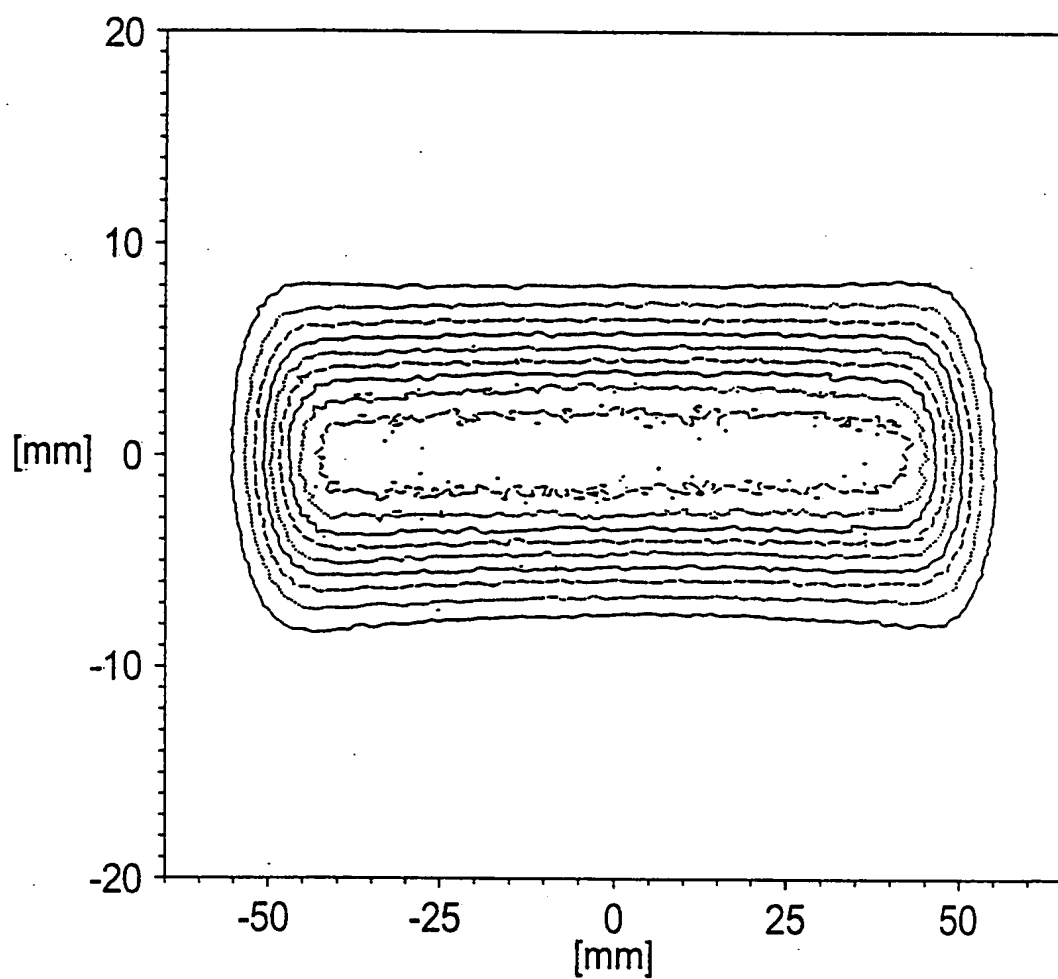


Fig. 28

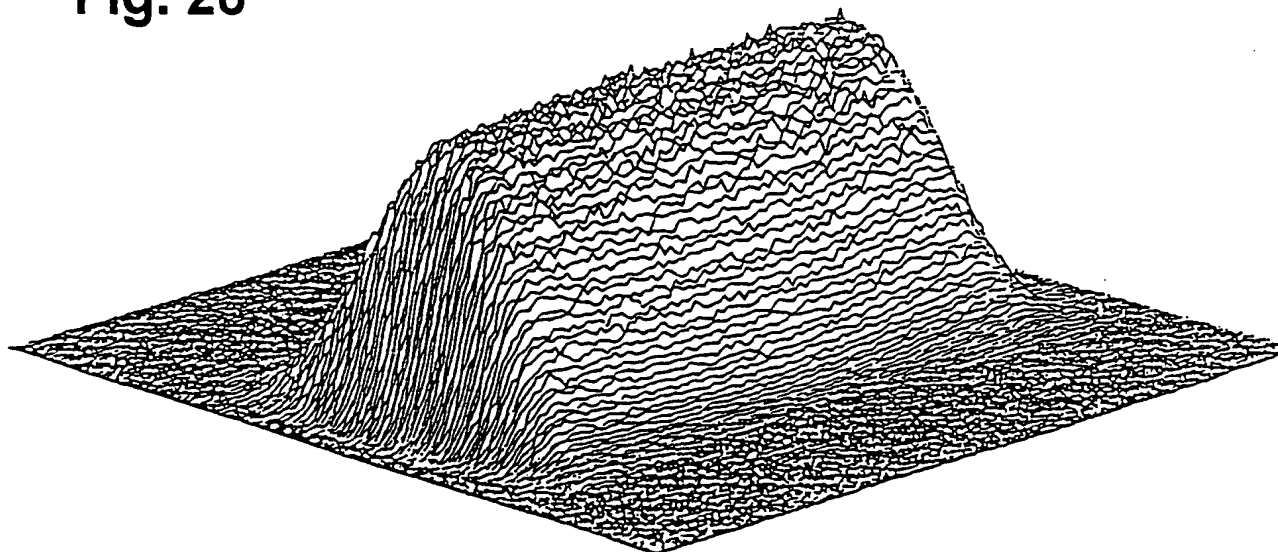


Fig. 29

006260 0042960

Intensity
[%]

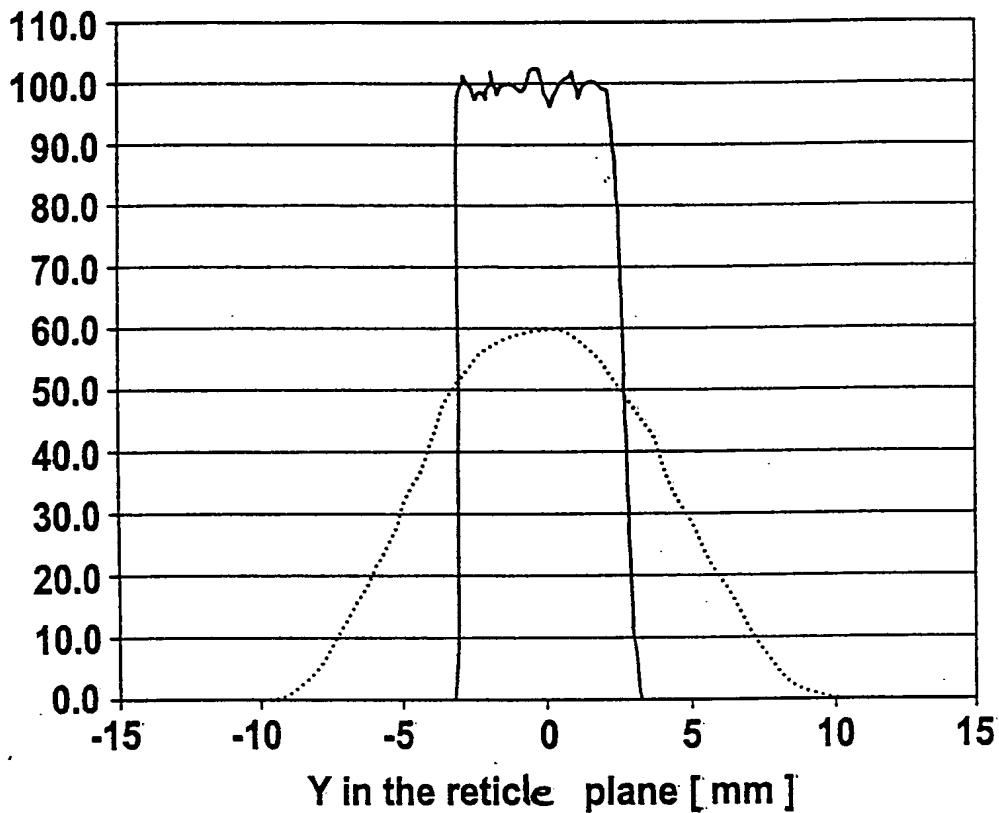


Fig. 30

scan
energy
[%]

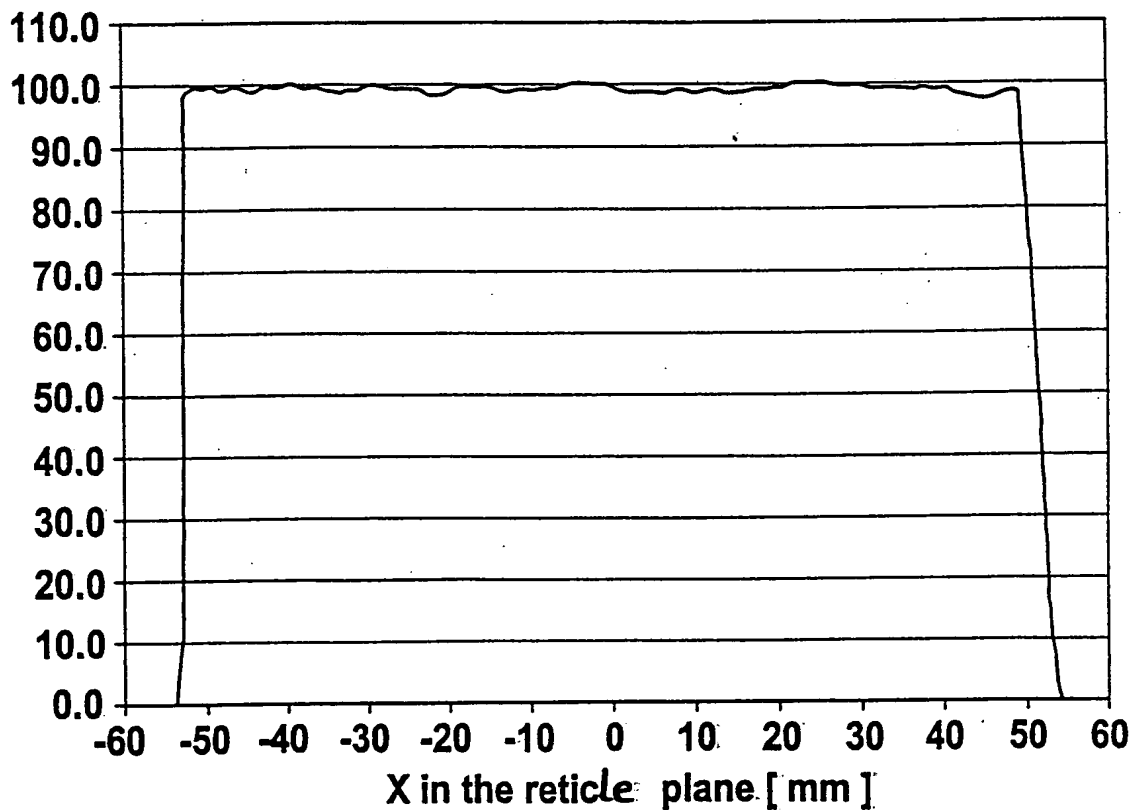


Fig. 31

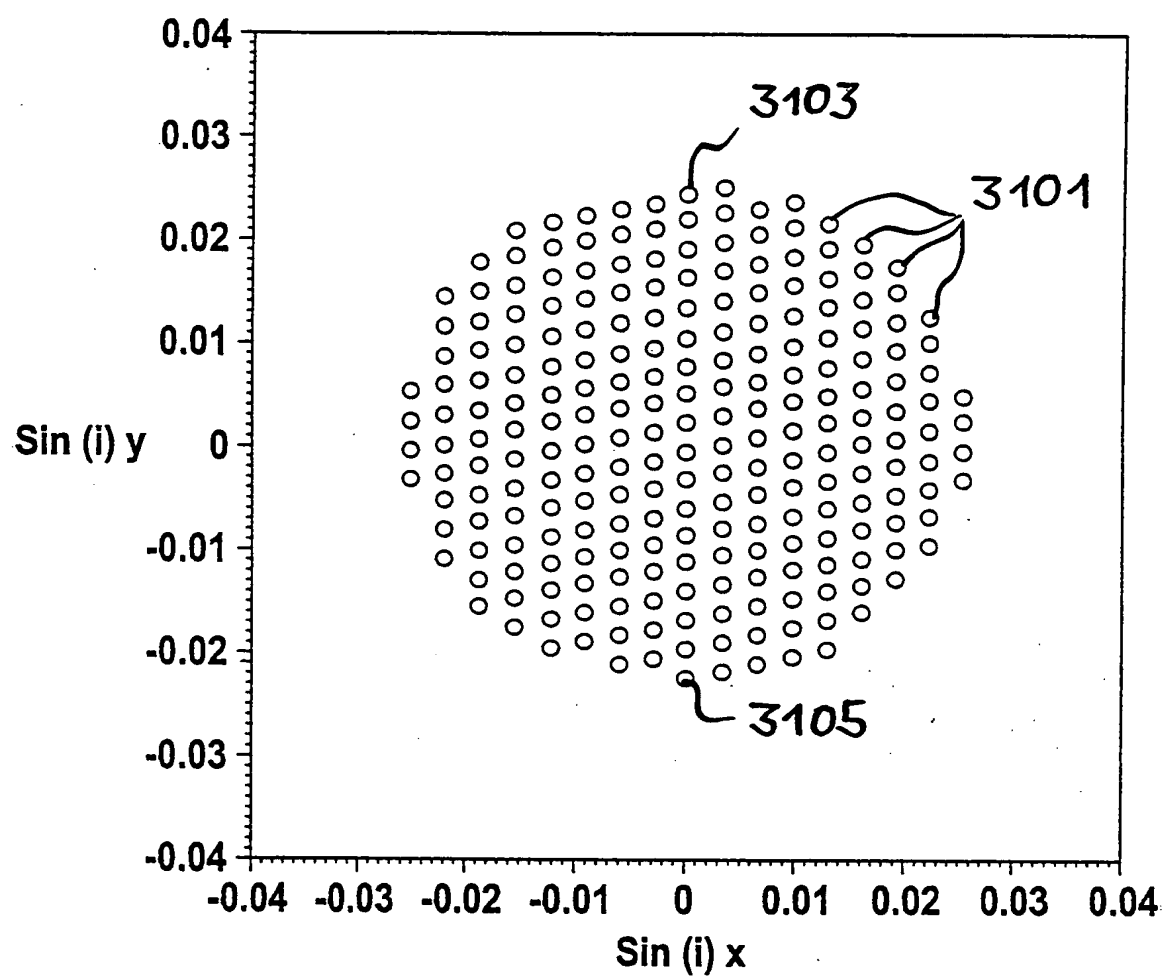


Fig. 32

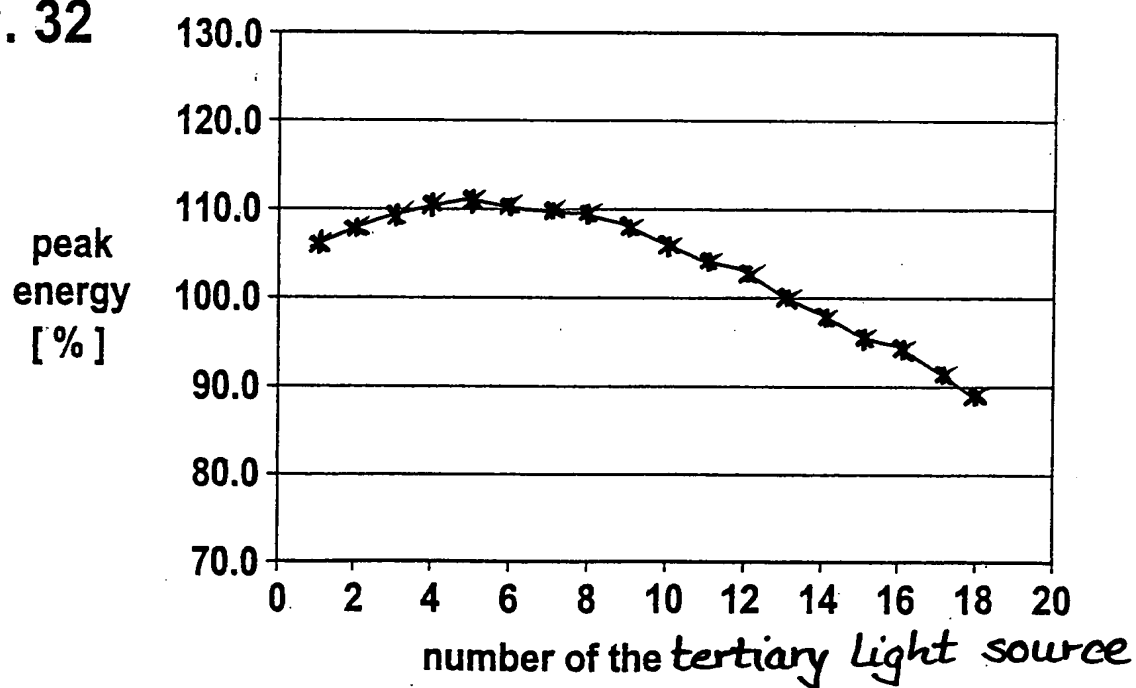


Fig. 33

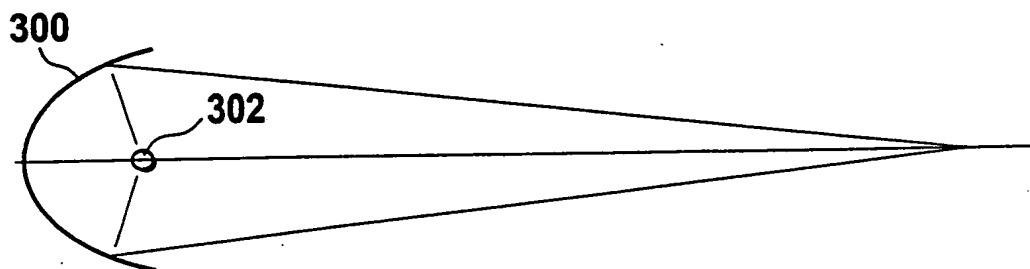


Fig. 34

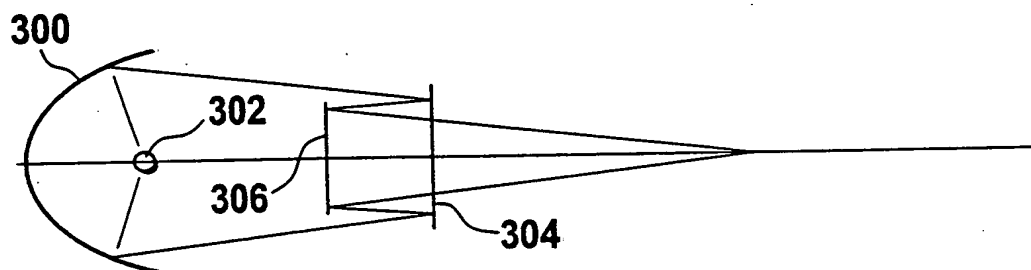


Fig. 35

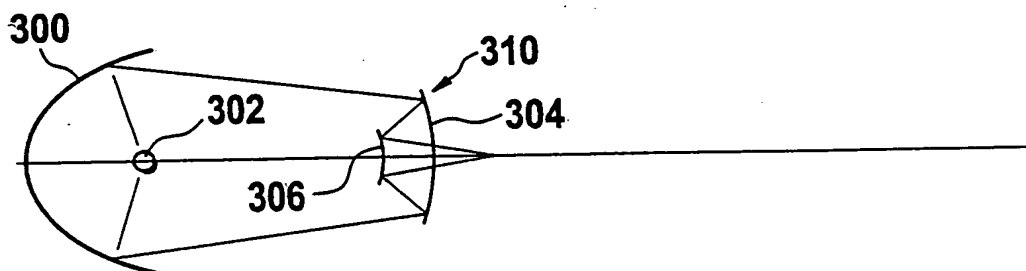


Fig. 36

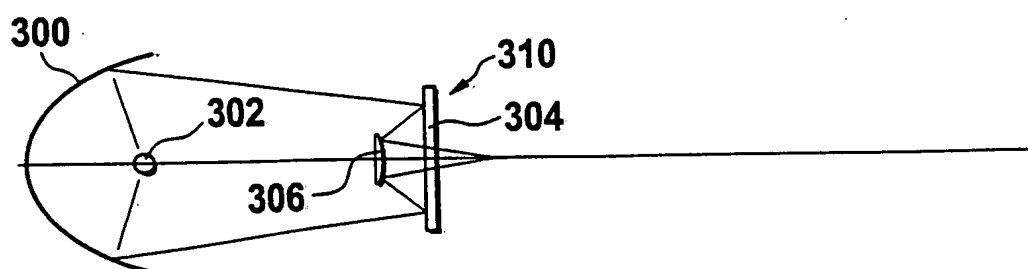


Fig. 37

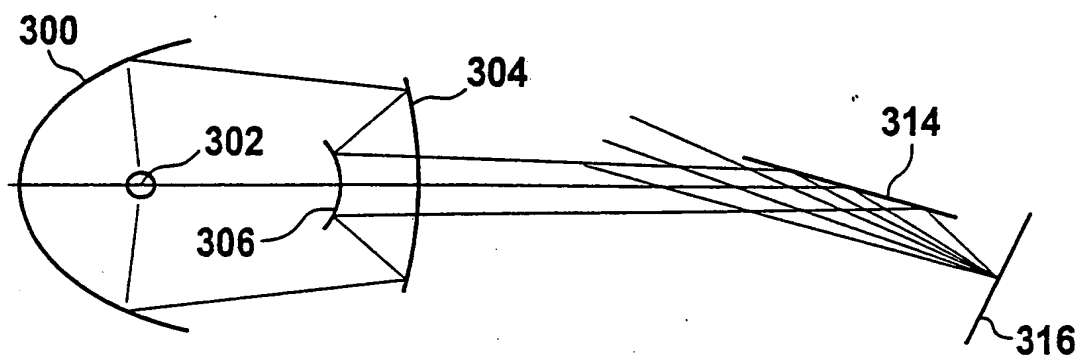


Fig. 38

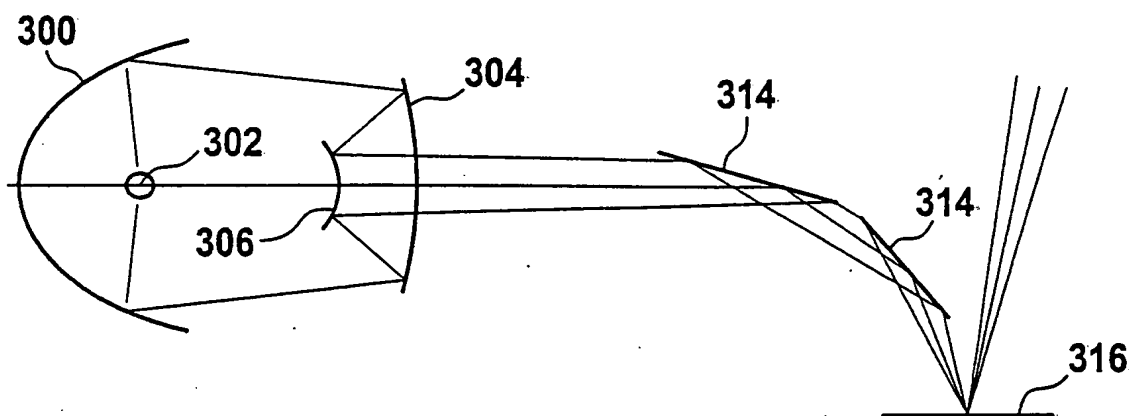


Fig. 39

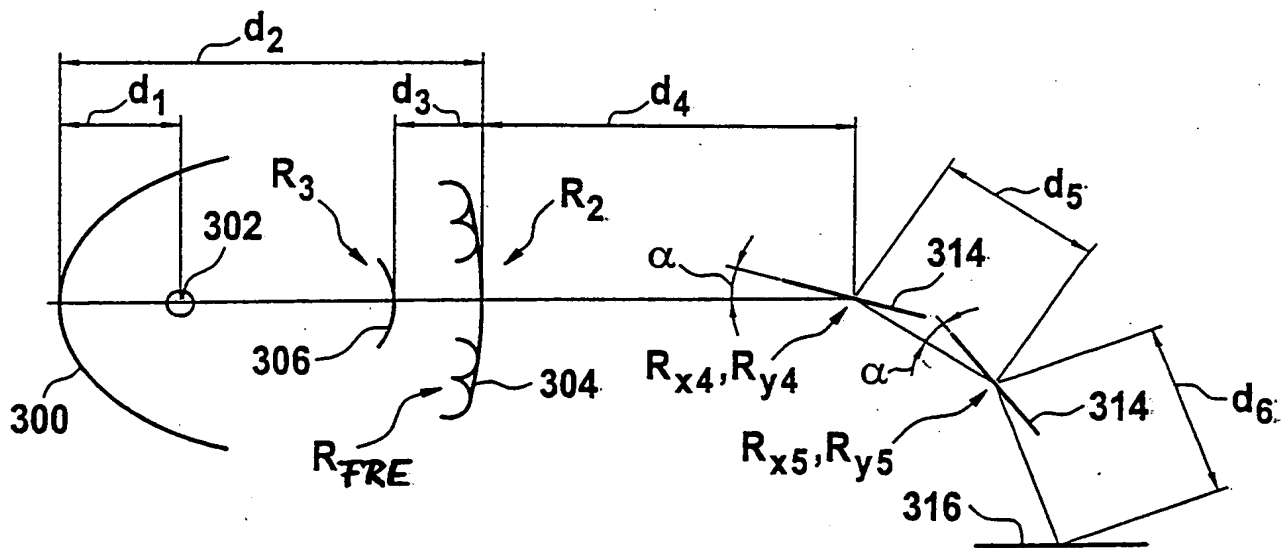


Fig. 40

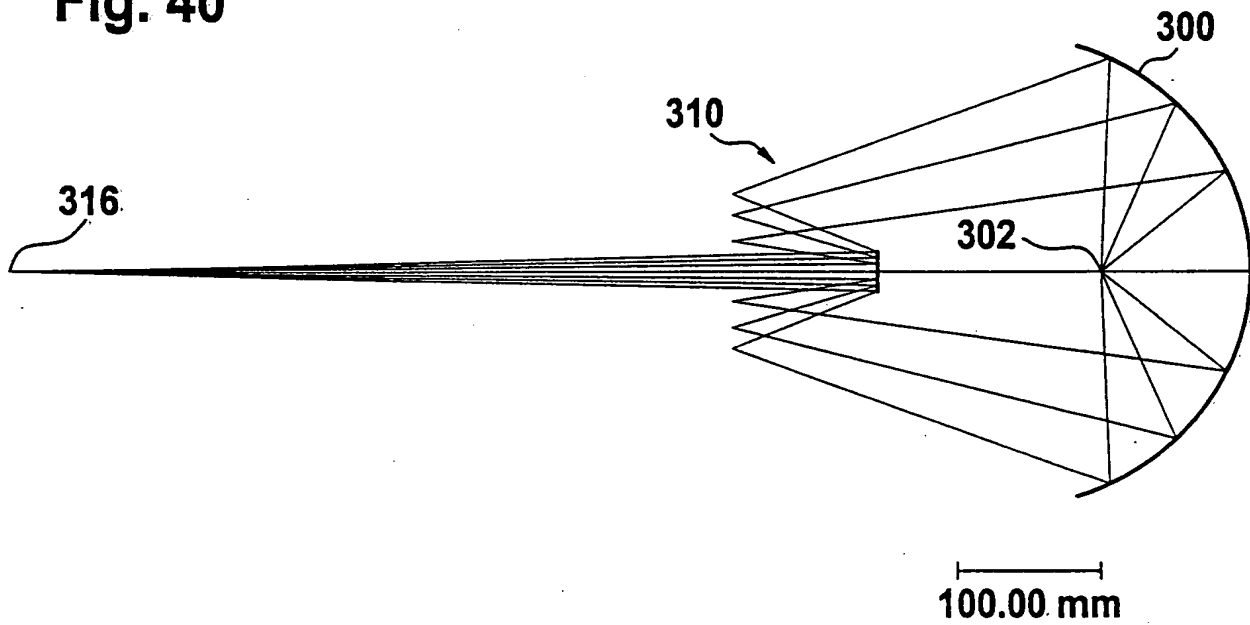


Fig. 41

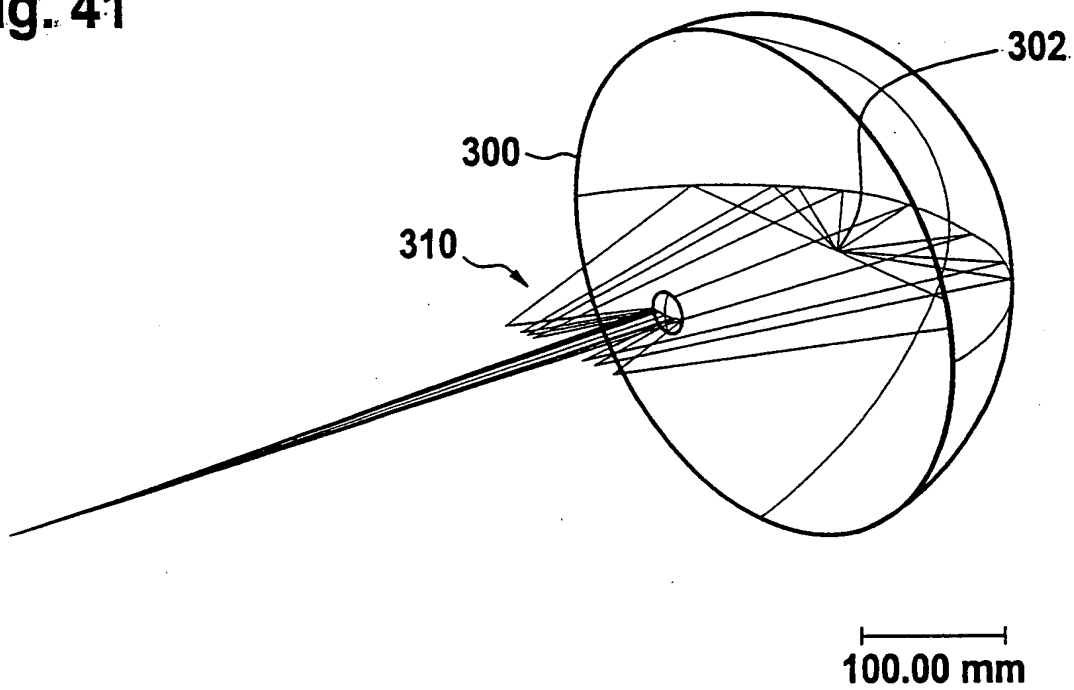


Fig. 42

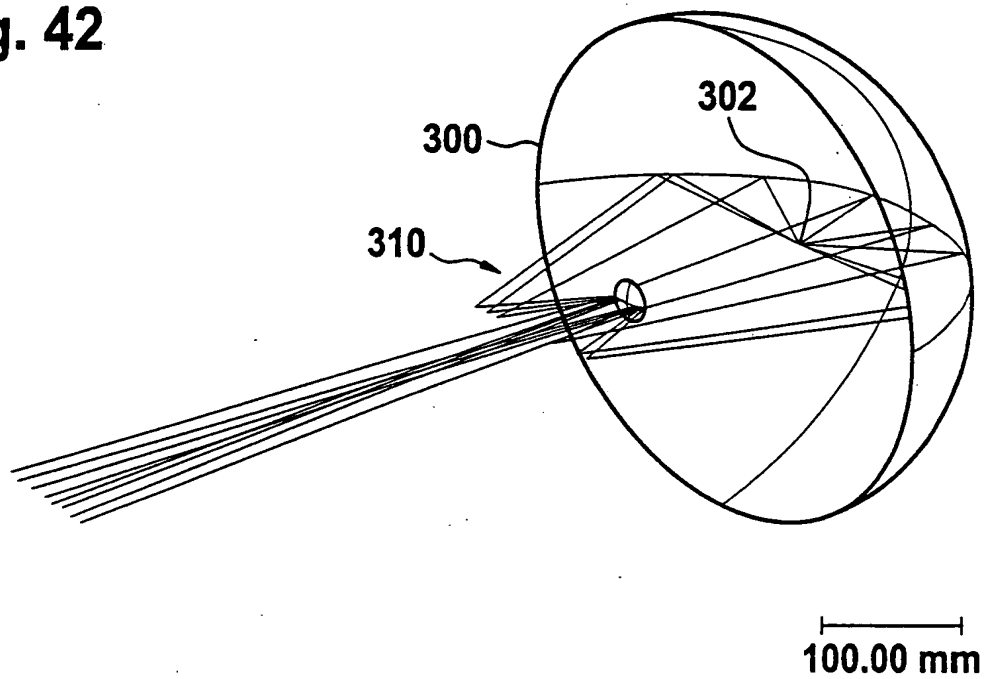
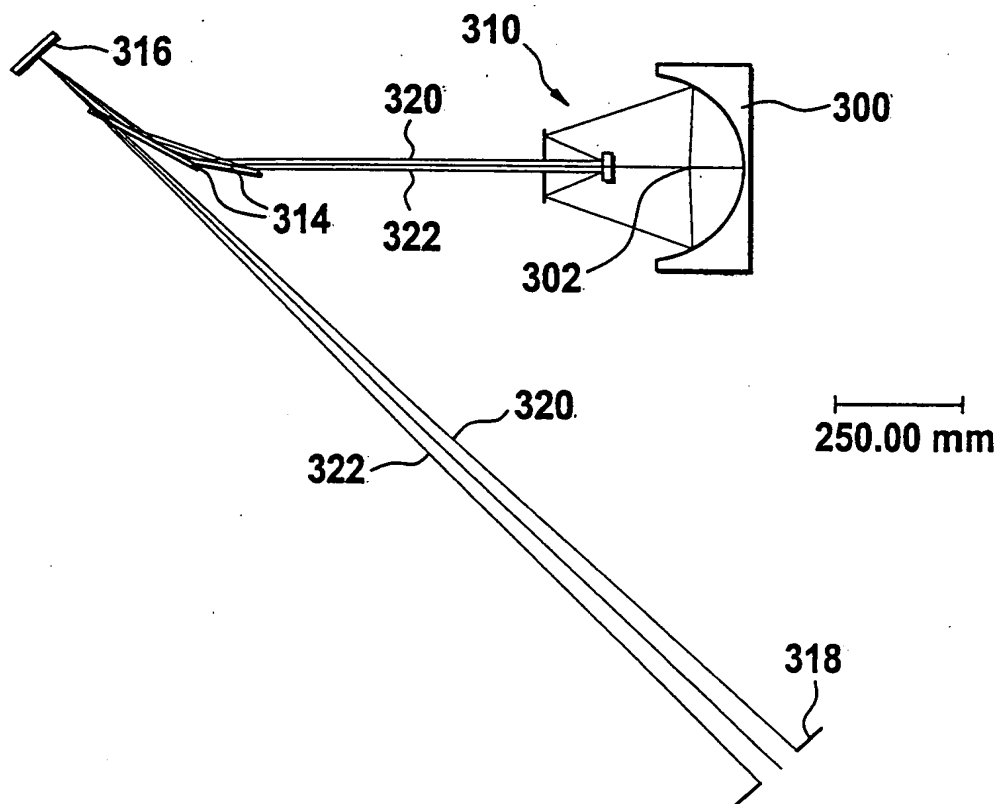


Fig. 43



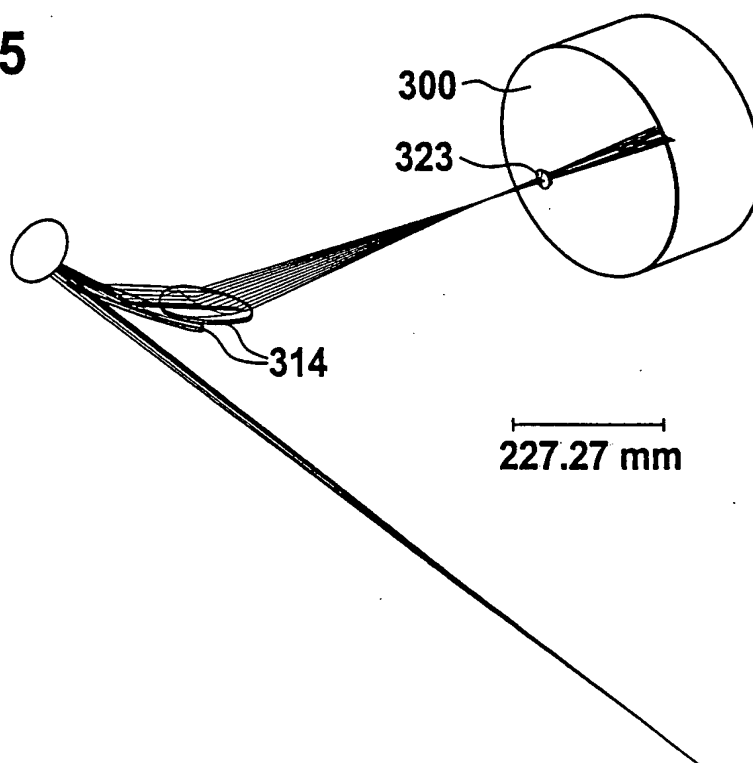


Fig. 46

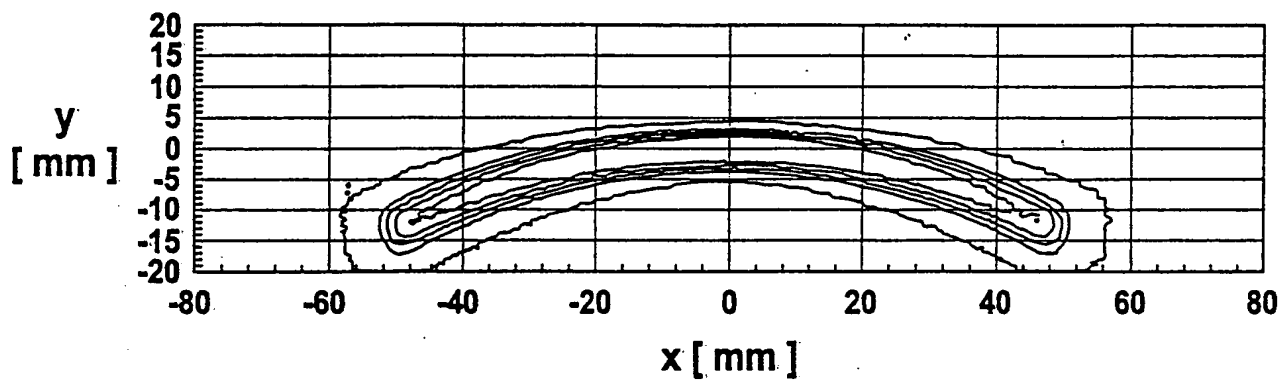


Fig. 47

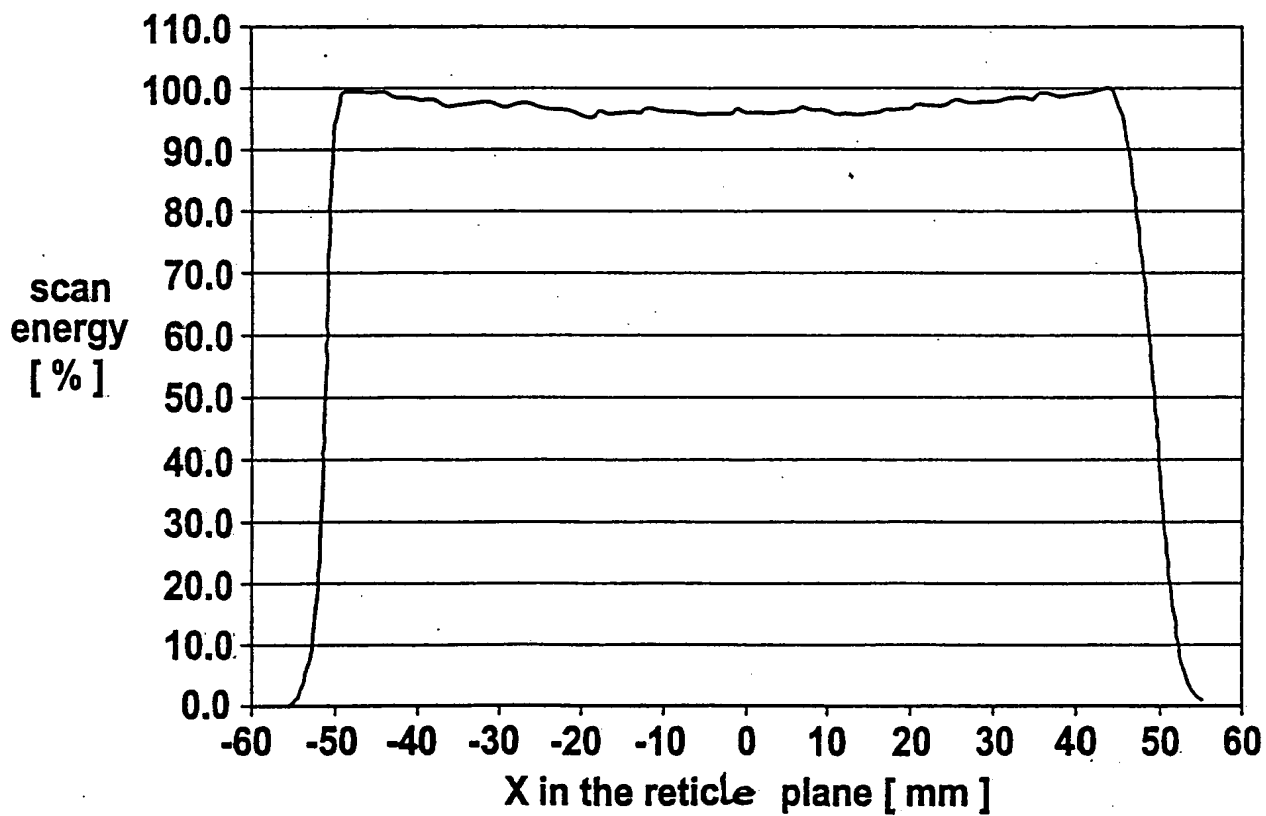


Fig. 48

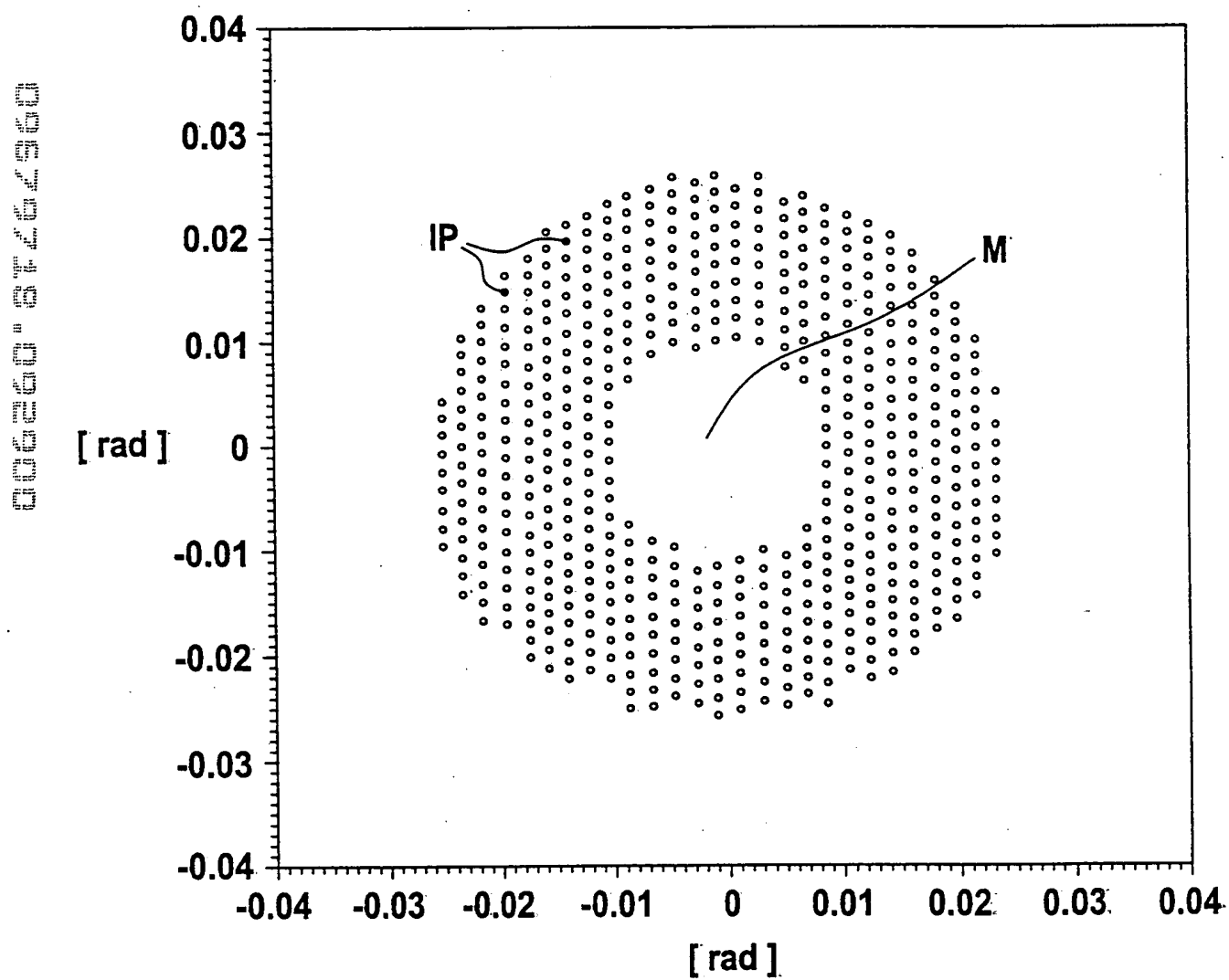


Fig. 48A

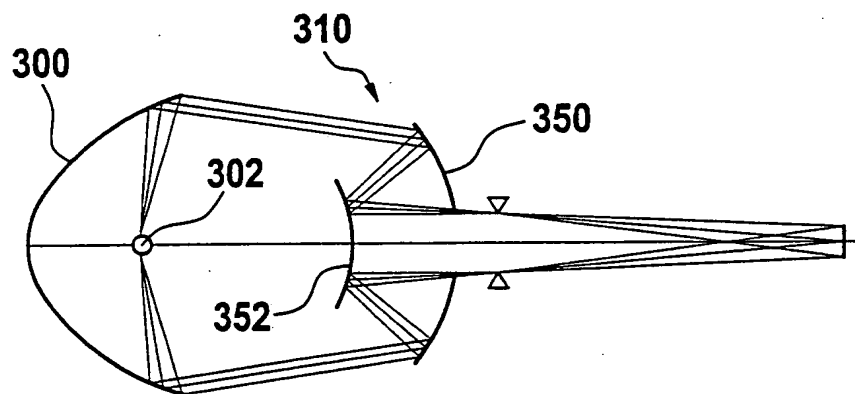


Fig. 48B

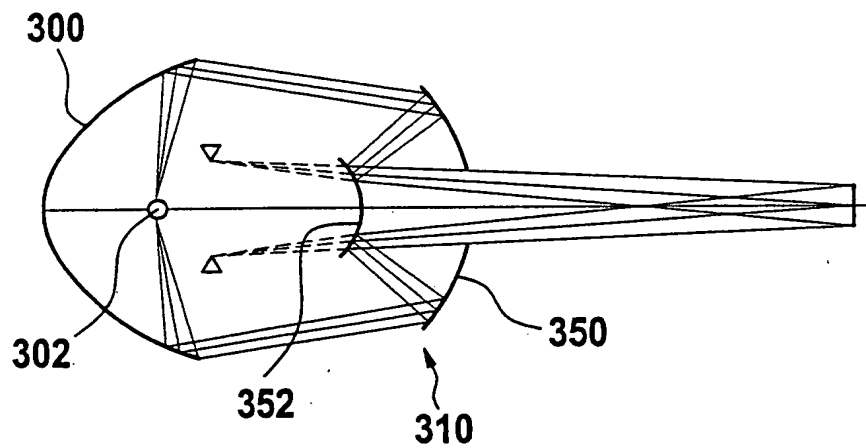
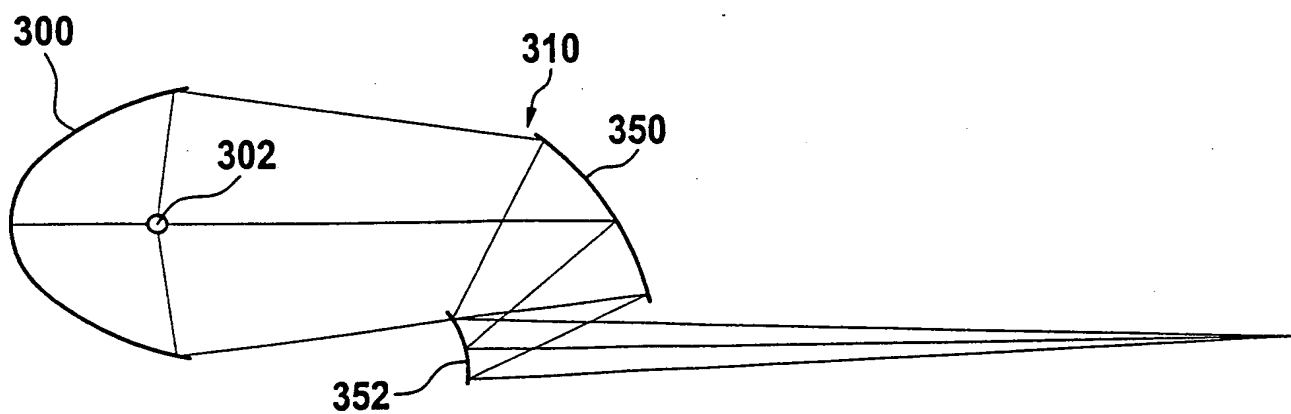


Fig. 48C



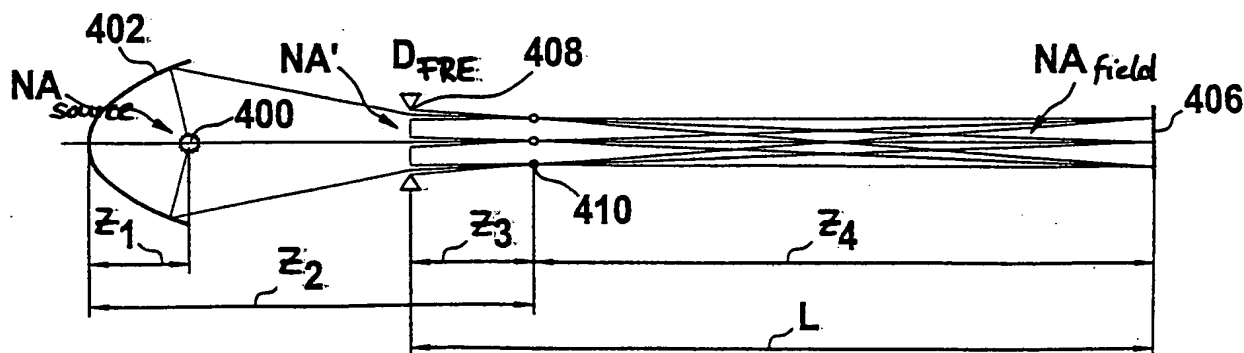


Fig. 53

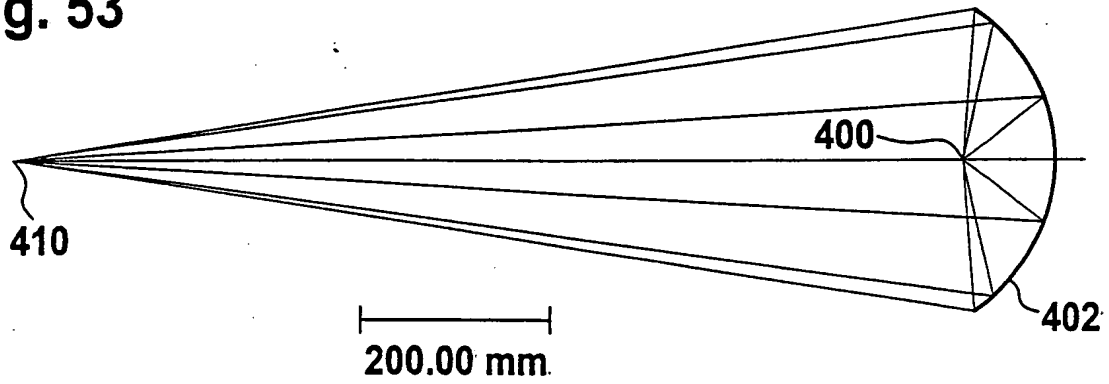


Fig. 54

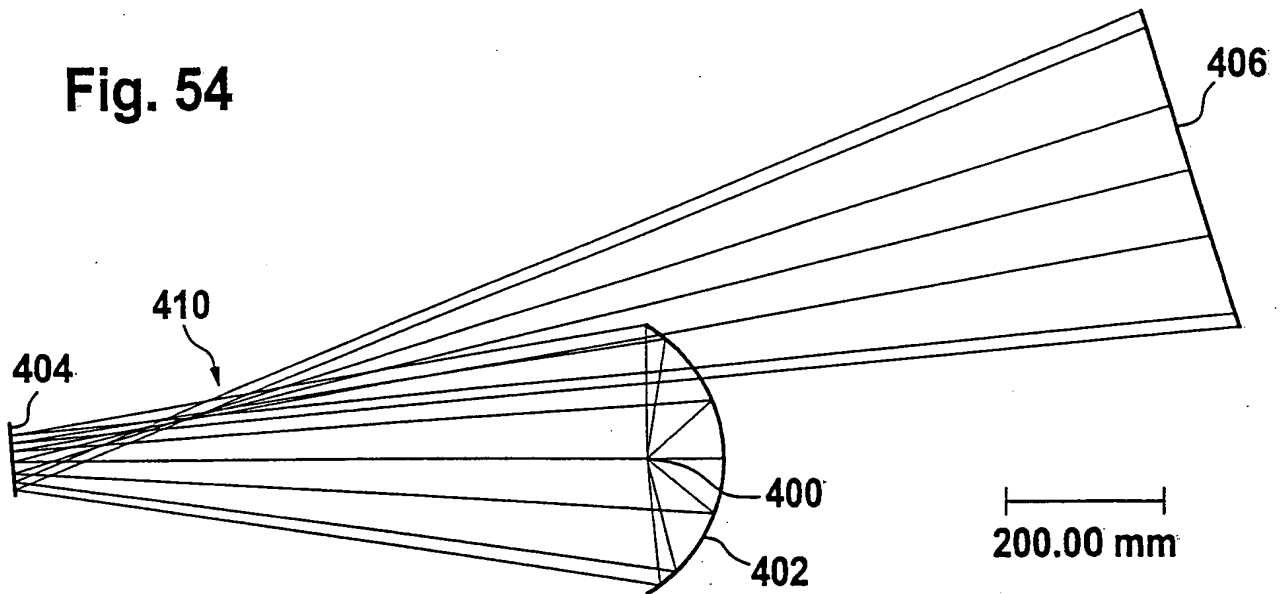


Fig. 55

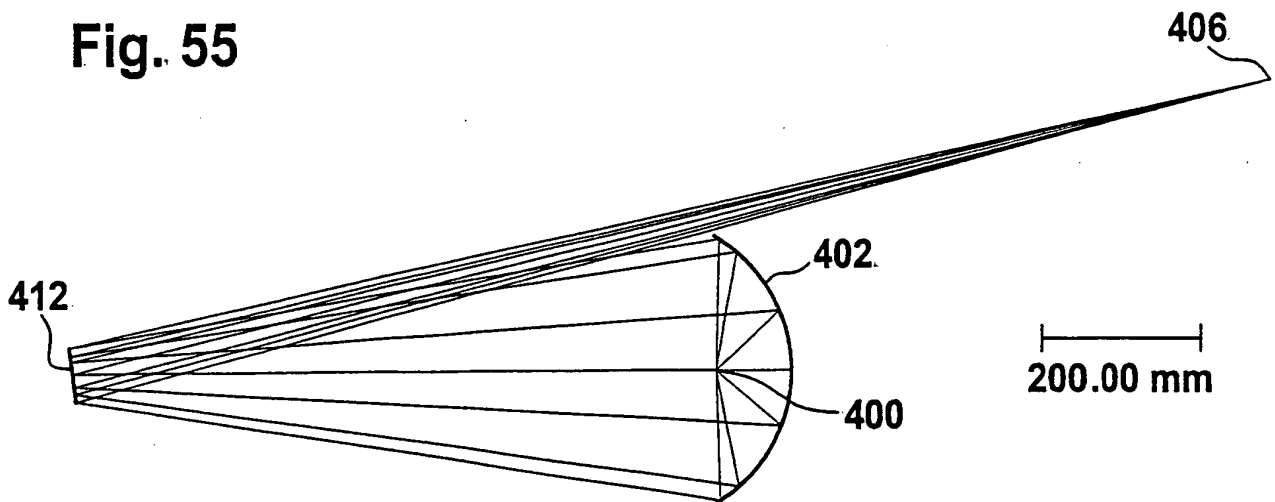


Fig. 56

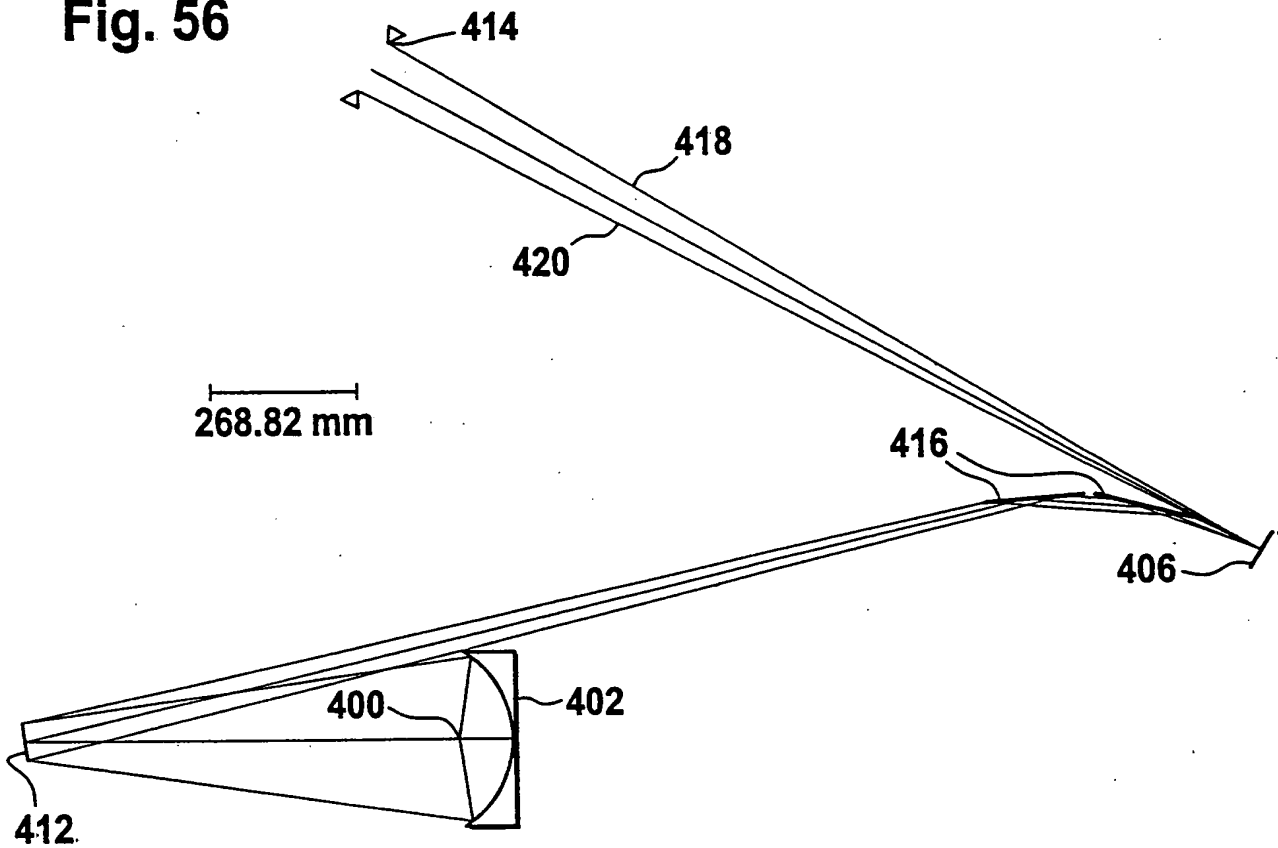


Fig. 57

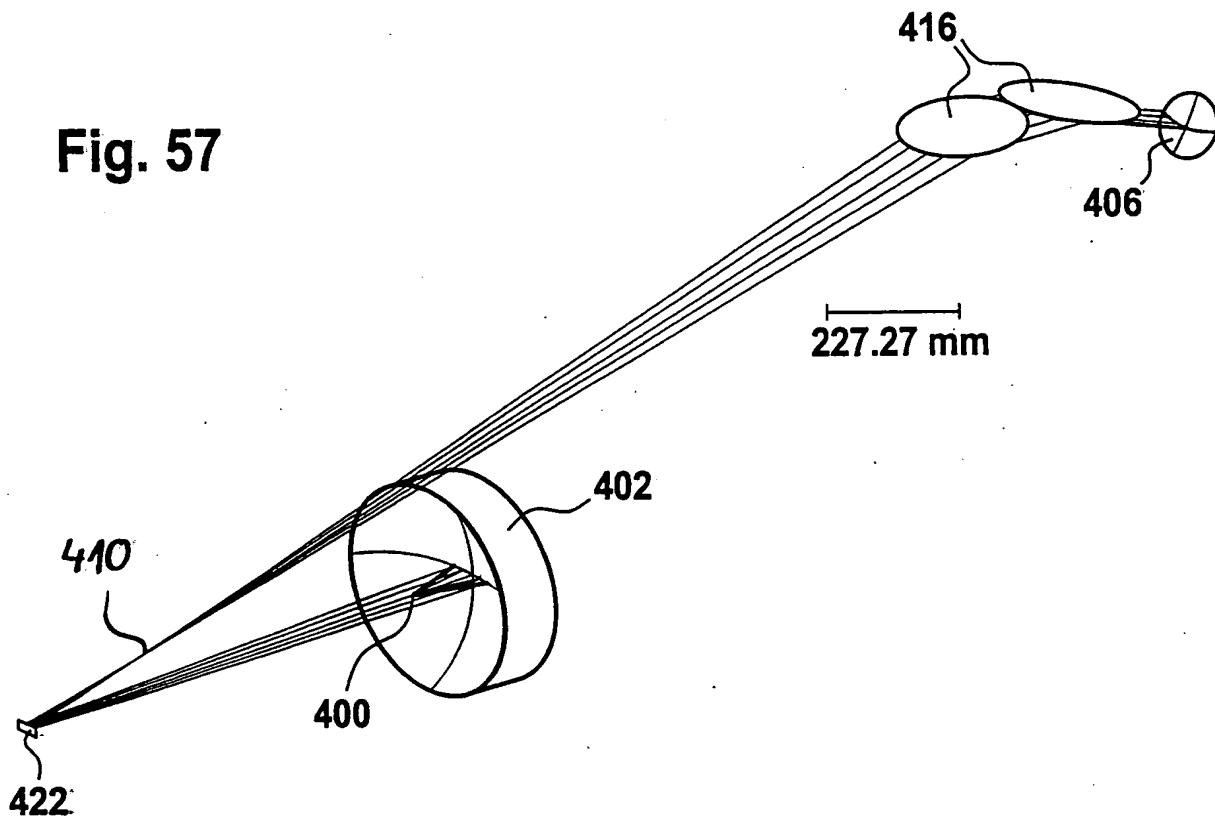


Fig. 58

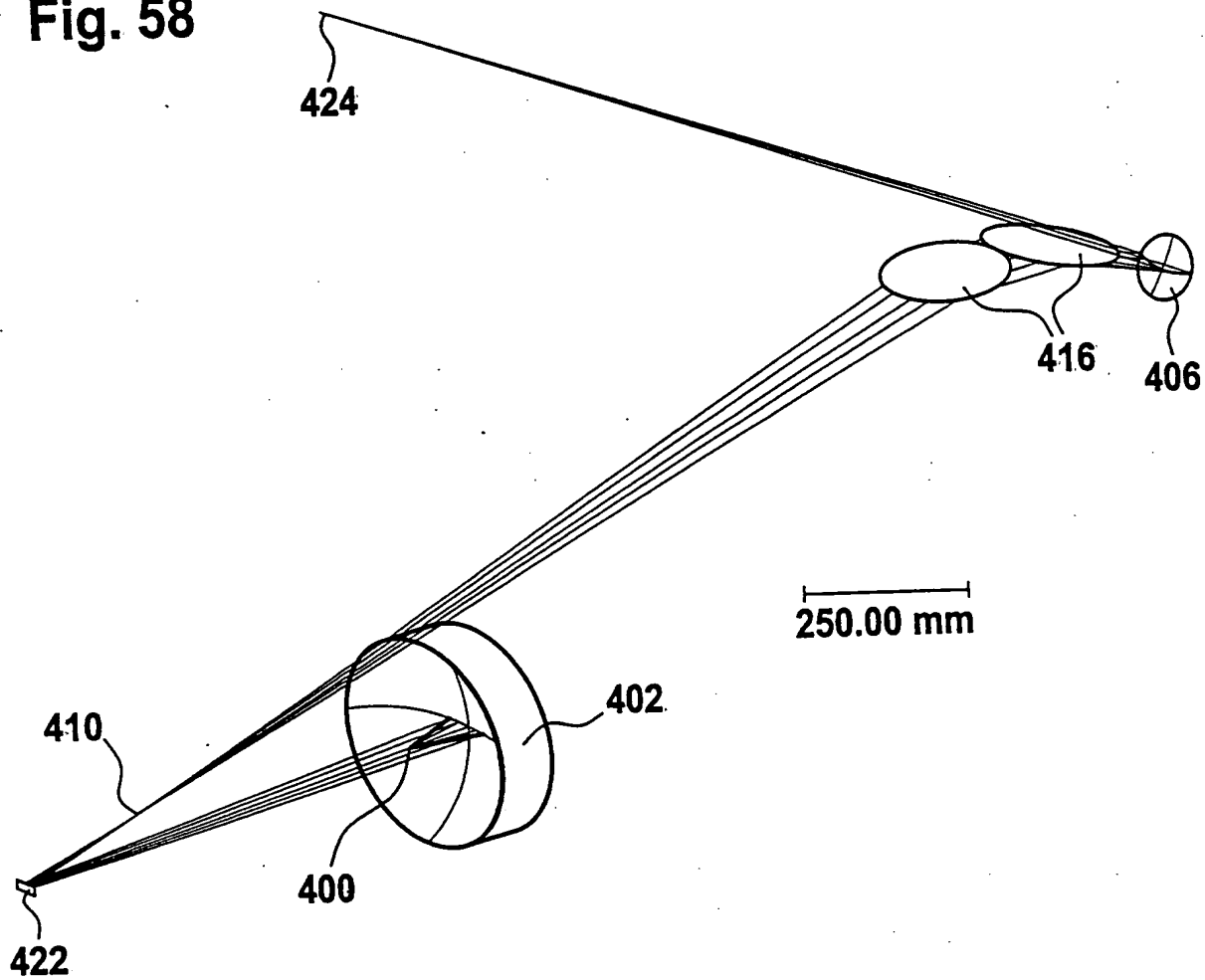
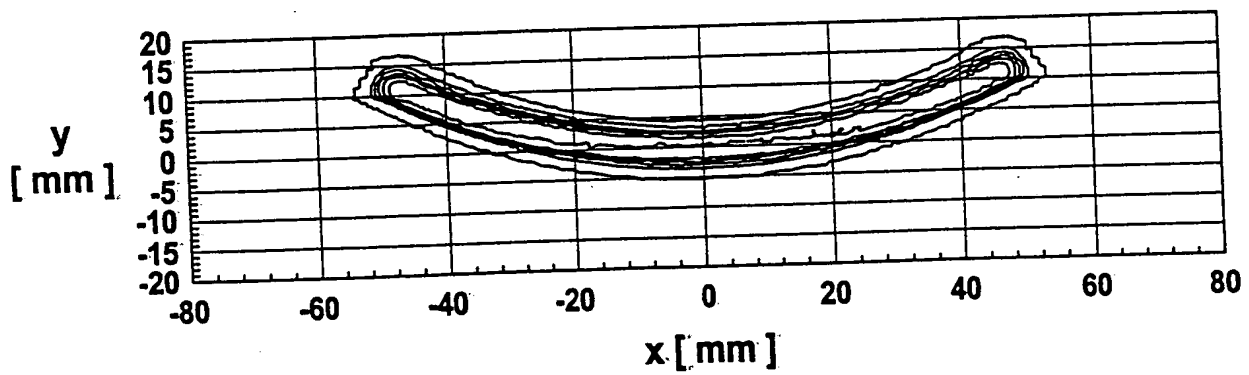
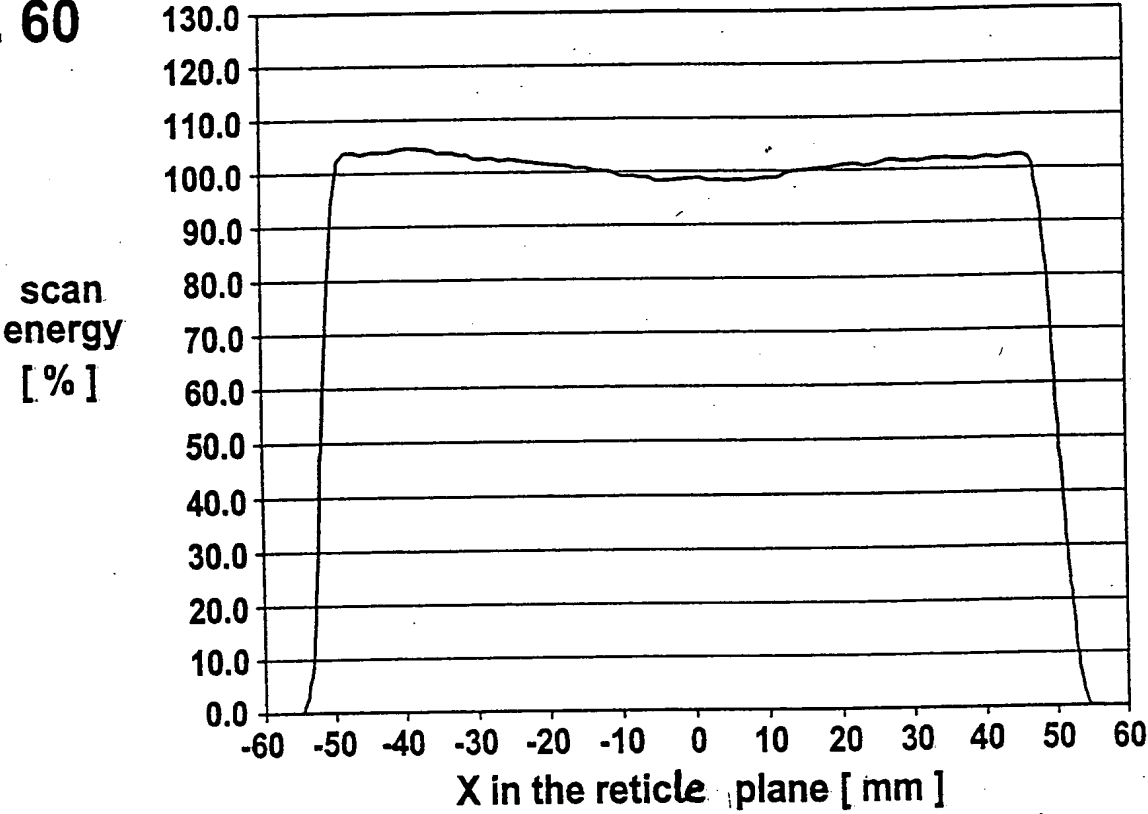


Fig. 59



00679748 003000
000000 07462980

Fig. 60



$\sin(i_y)$

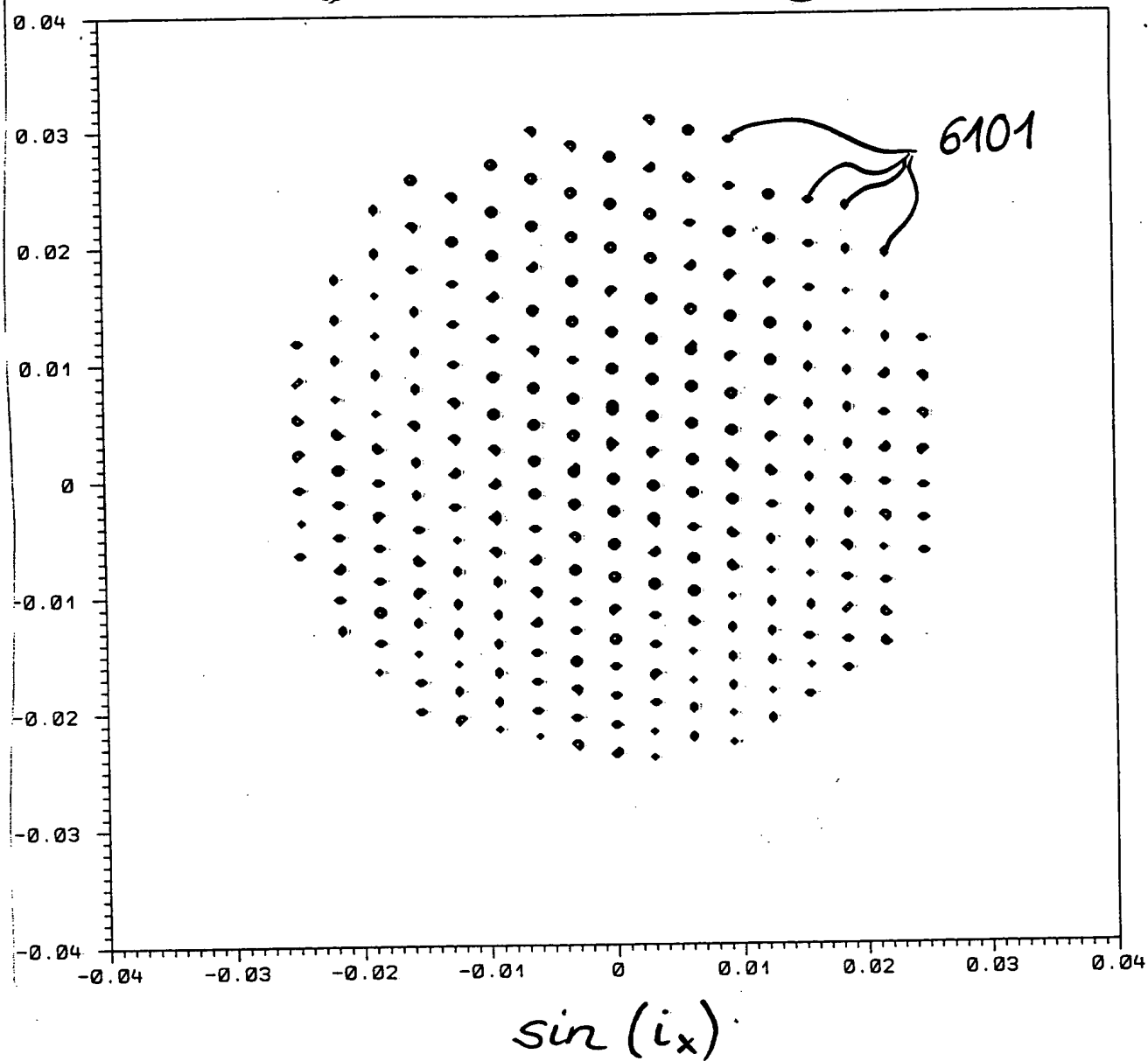


Fig. 61

Fig. 62

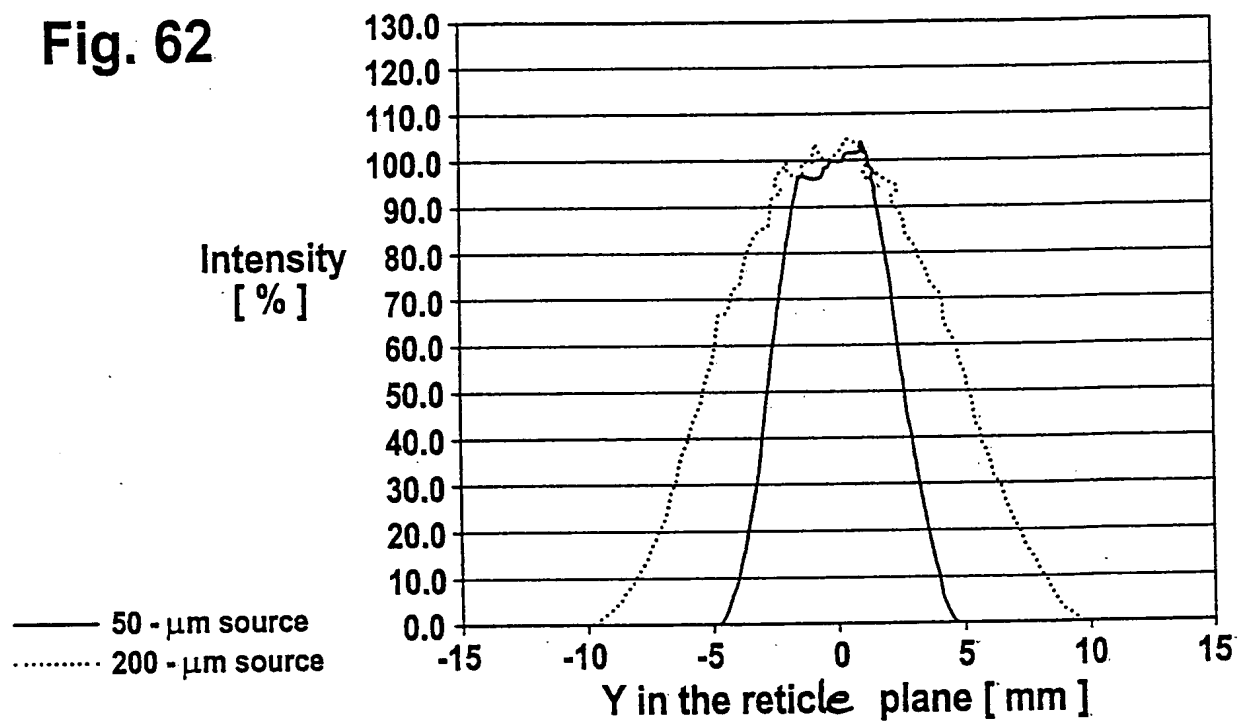


Fig. 63A

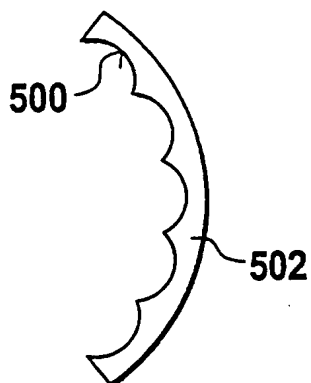


Fig. 63B

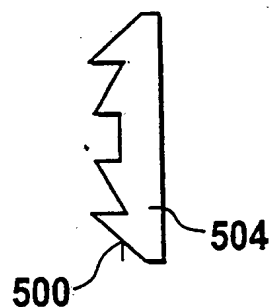
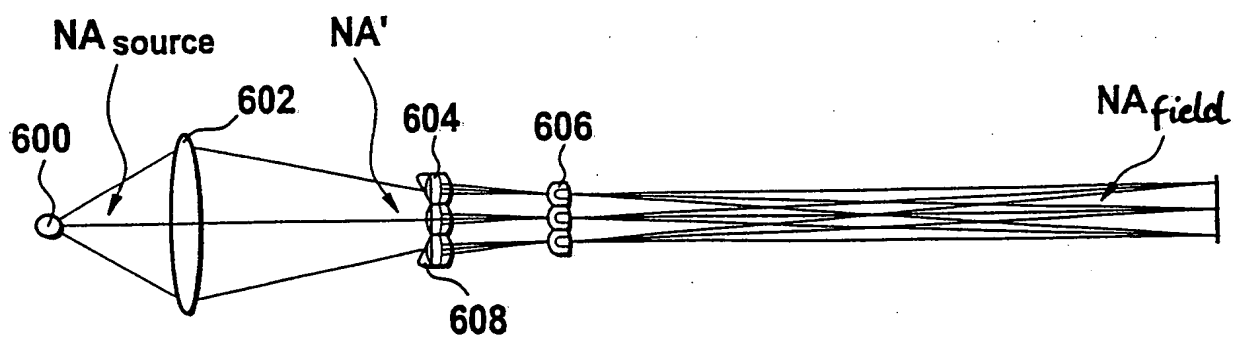


Fig. 64



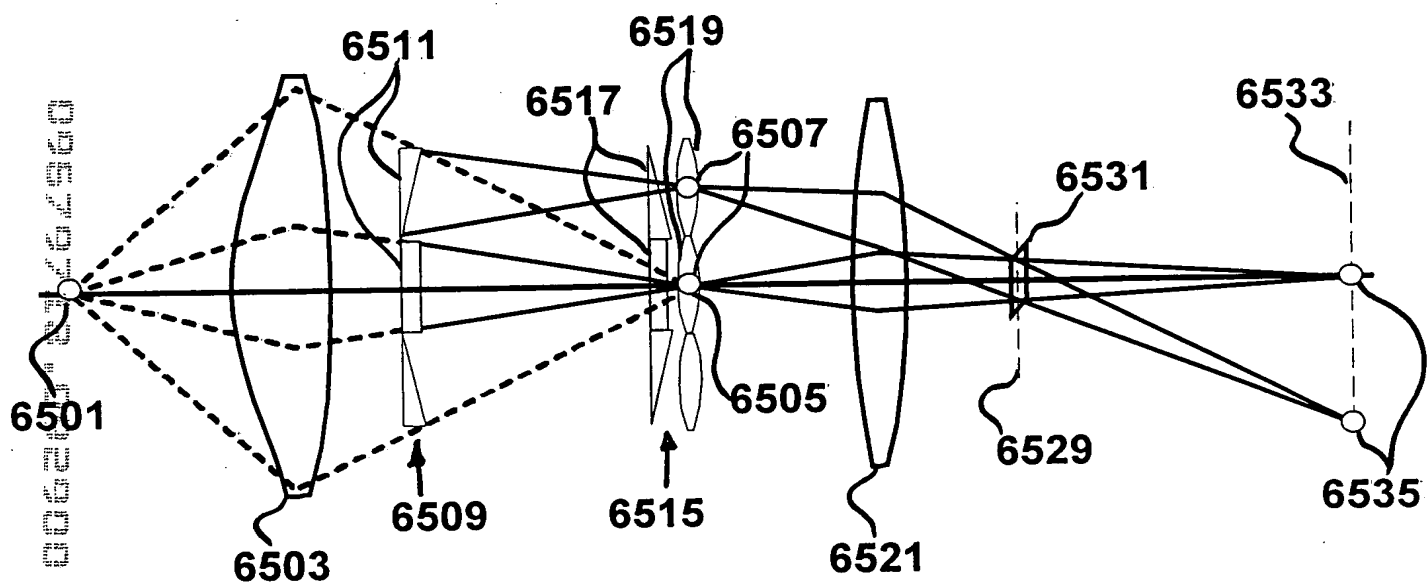


Fig. 65

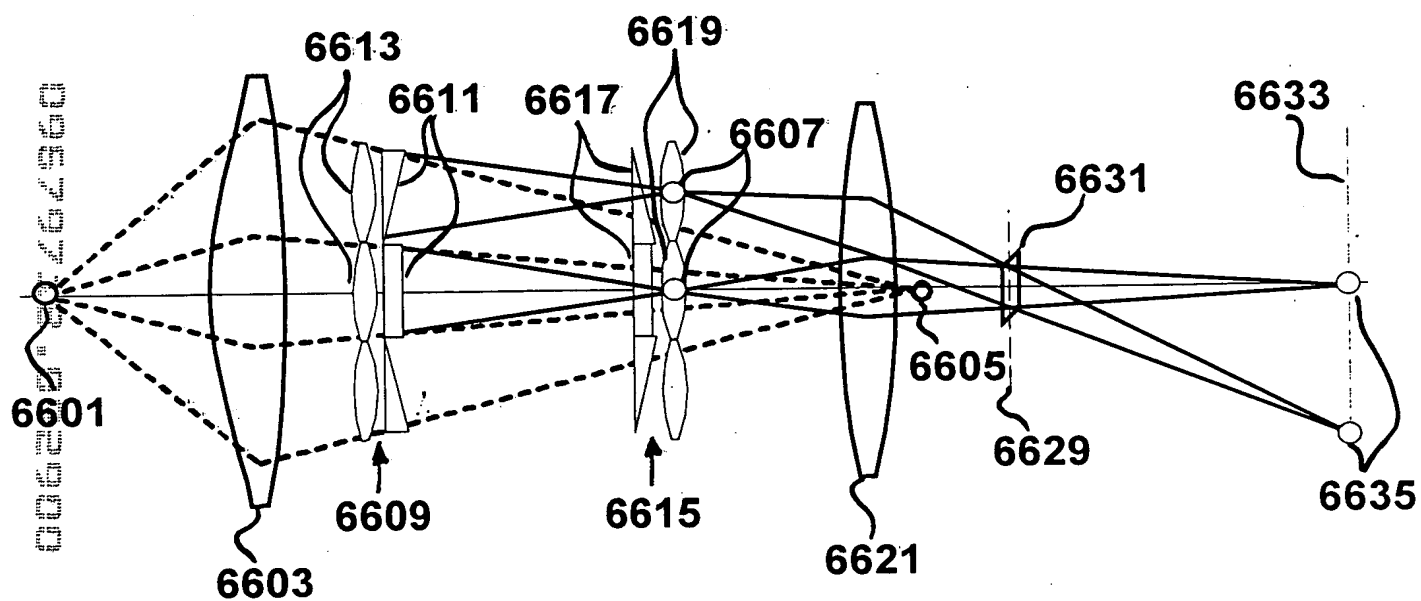


Fig. 66

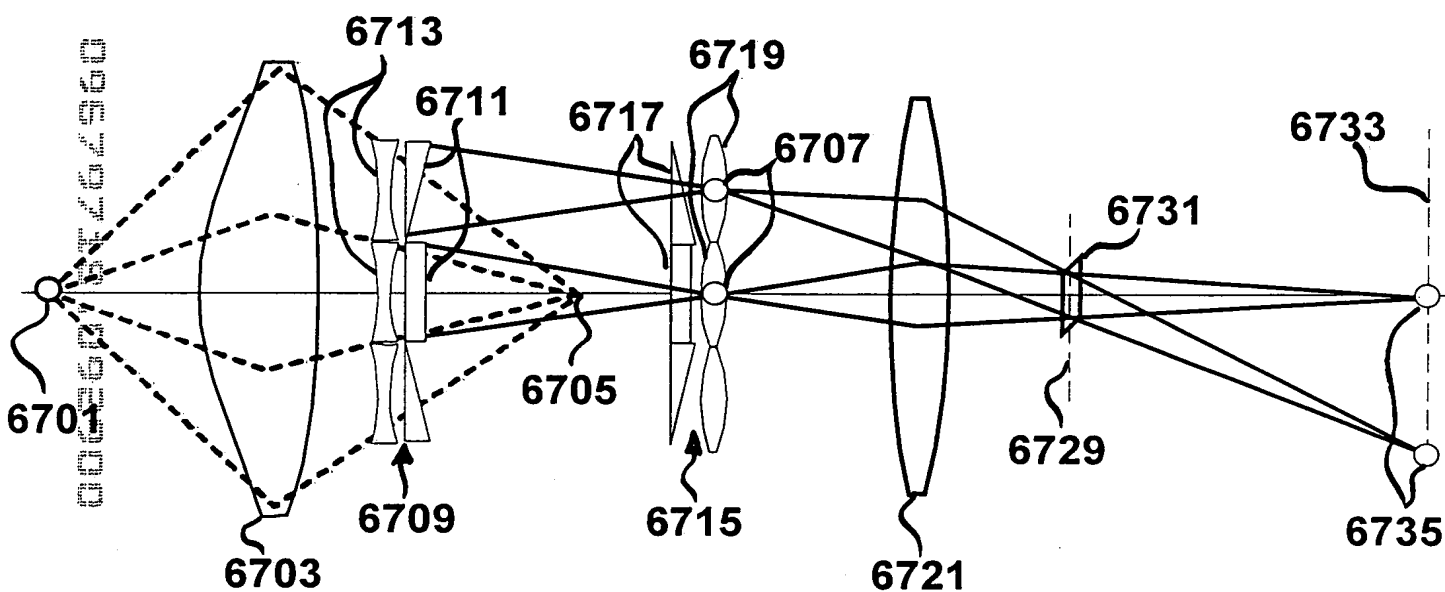


Fig. 67

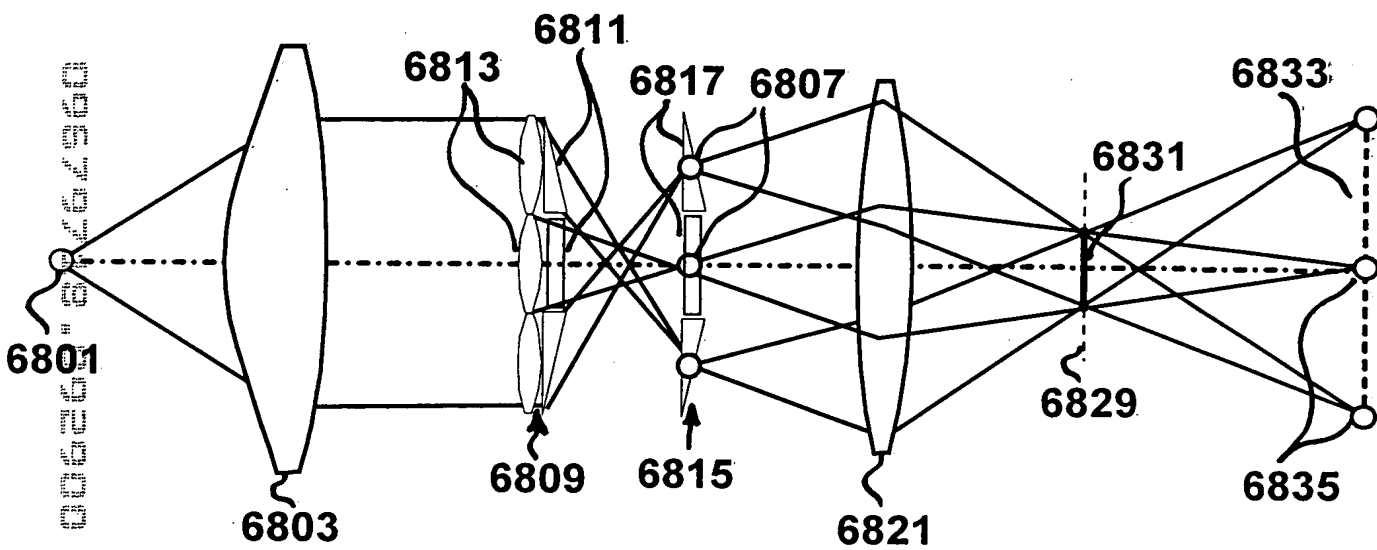


Fig. 68

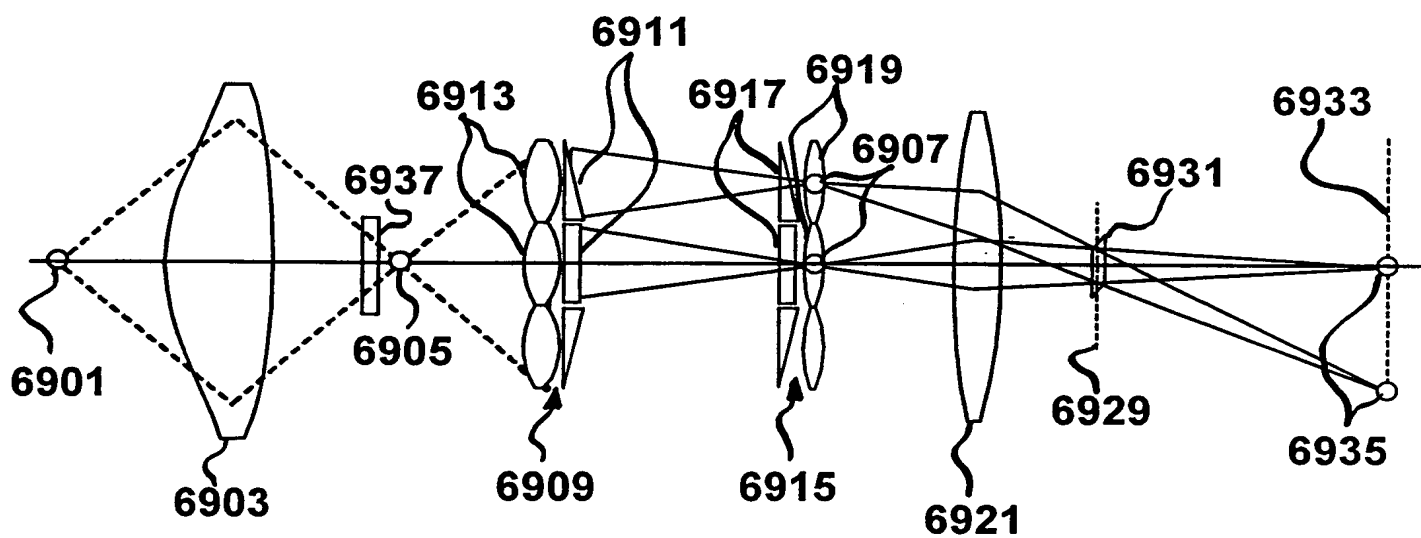


Fig. 69

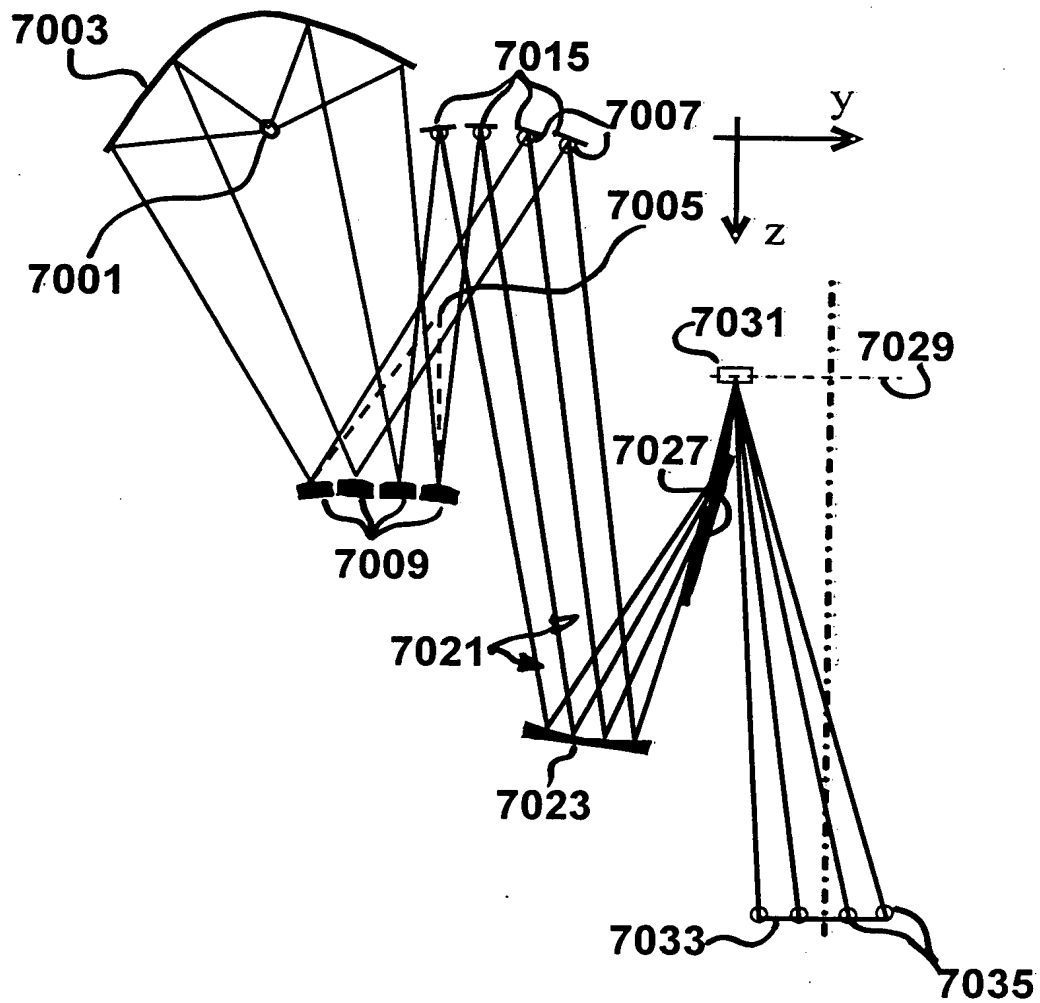


Fig. 70

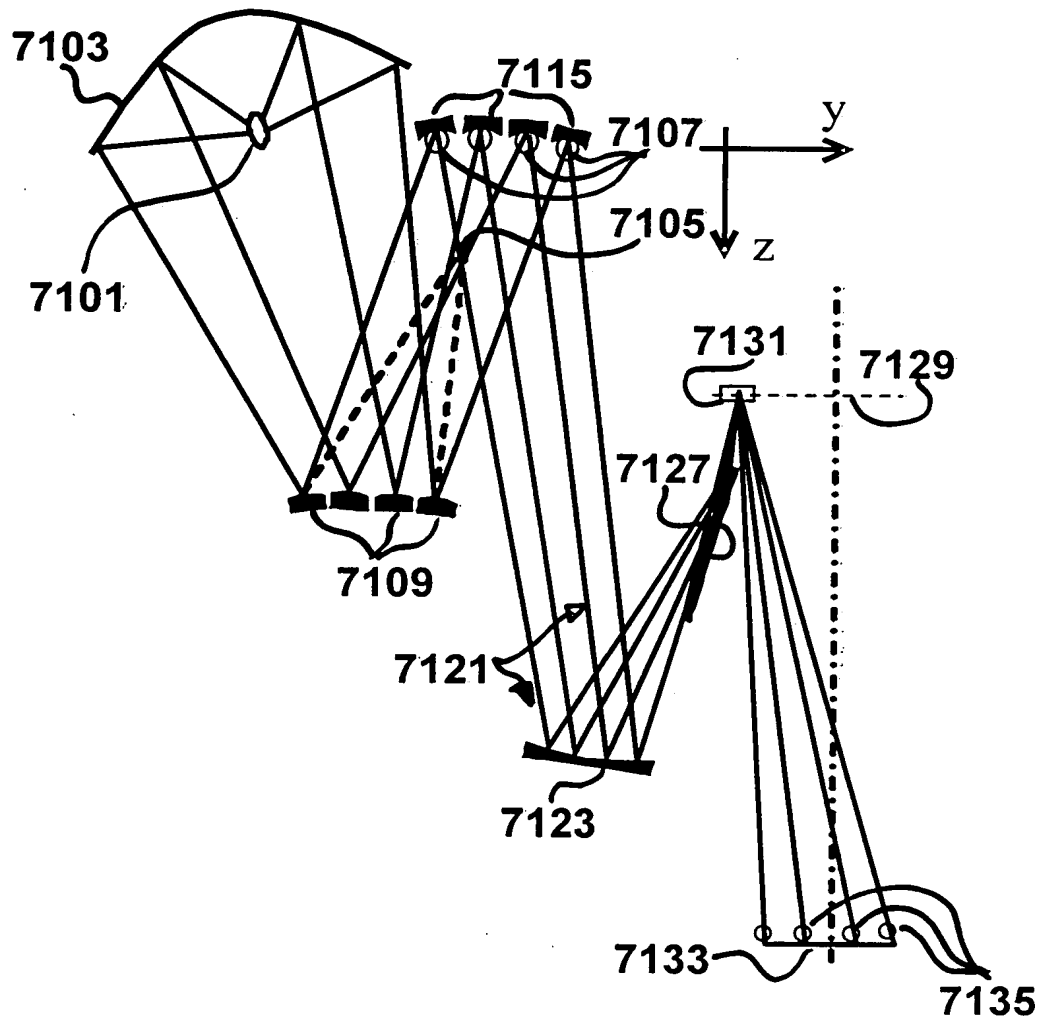


Fig. 71

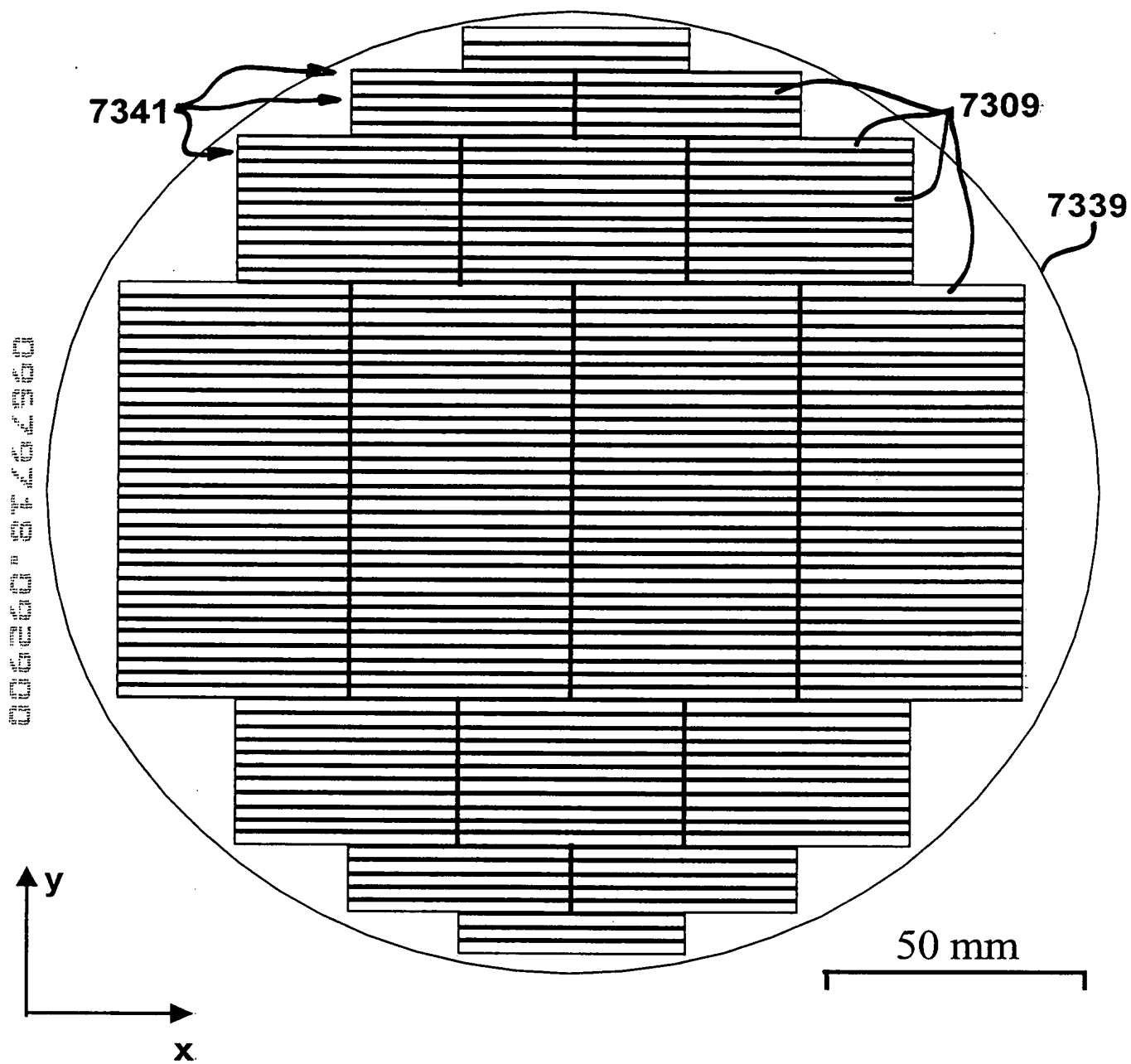


Fig. 73

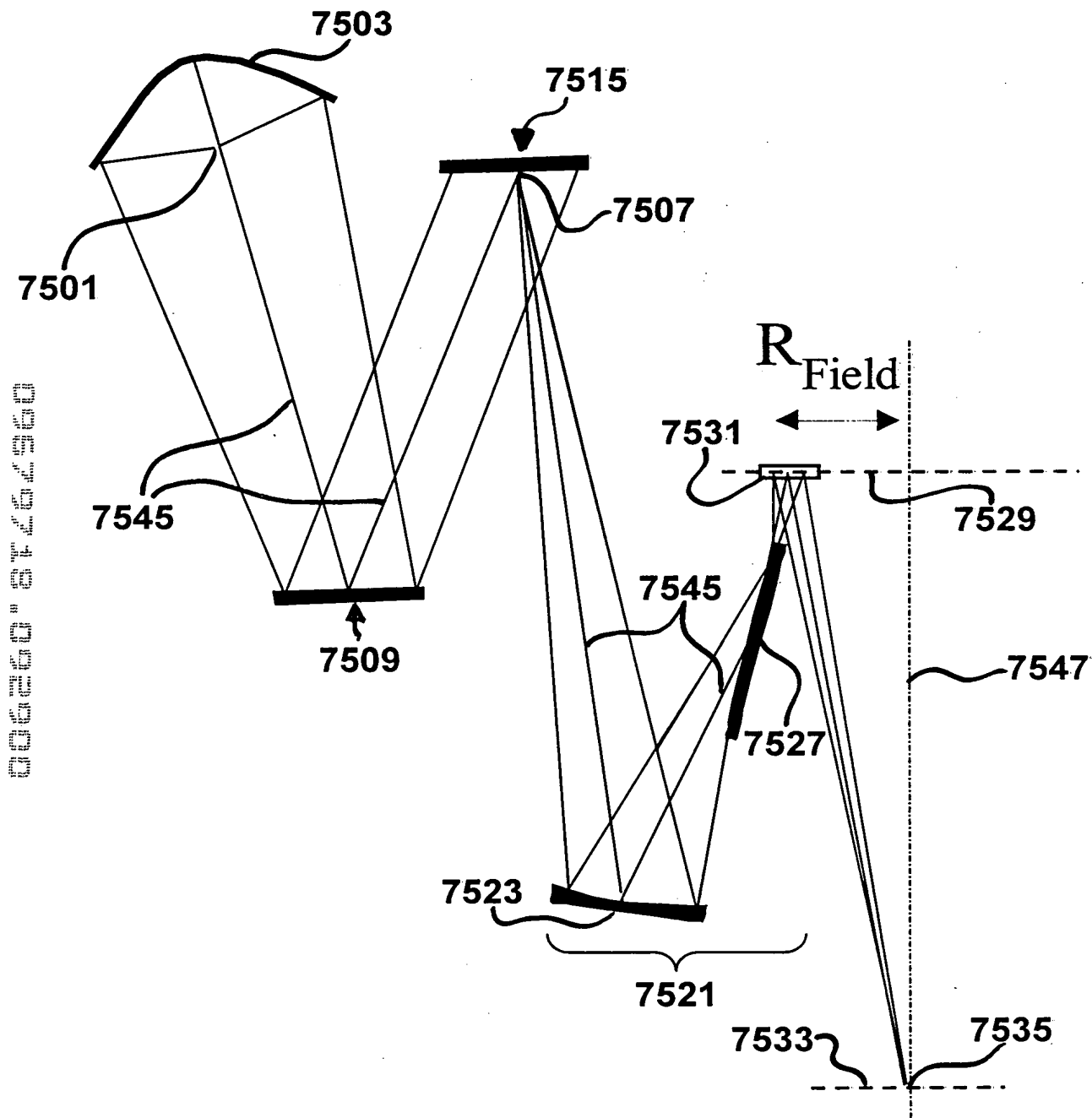


Fig. 75

70 The majority of food items are sold at their own stores.

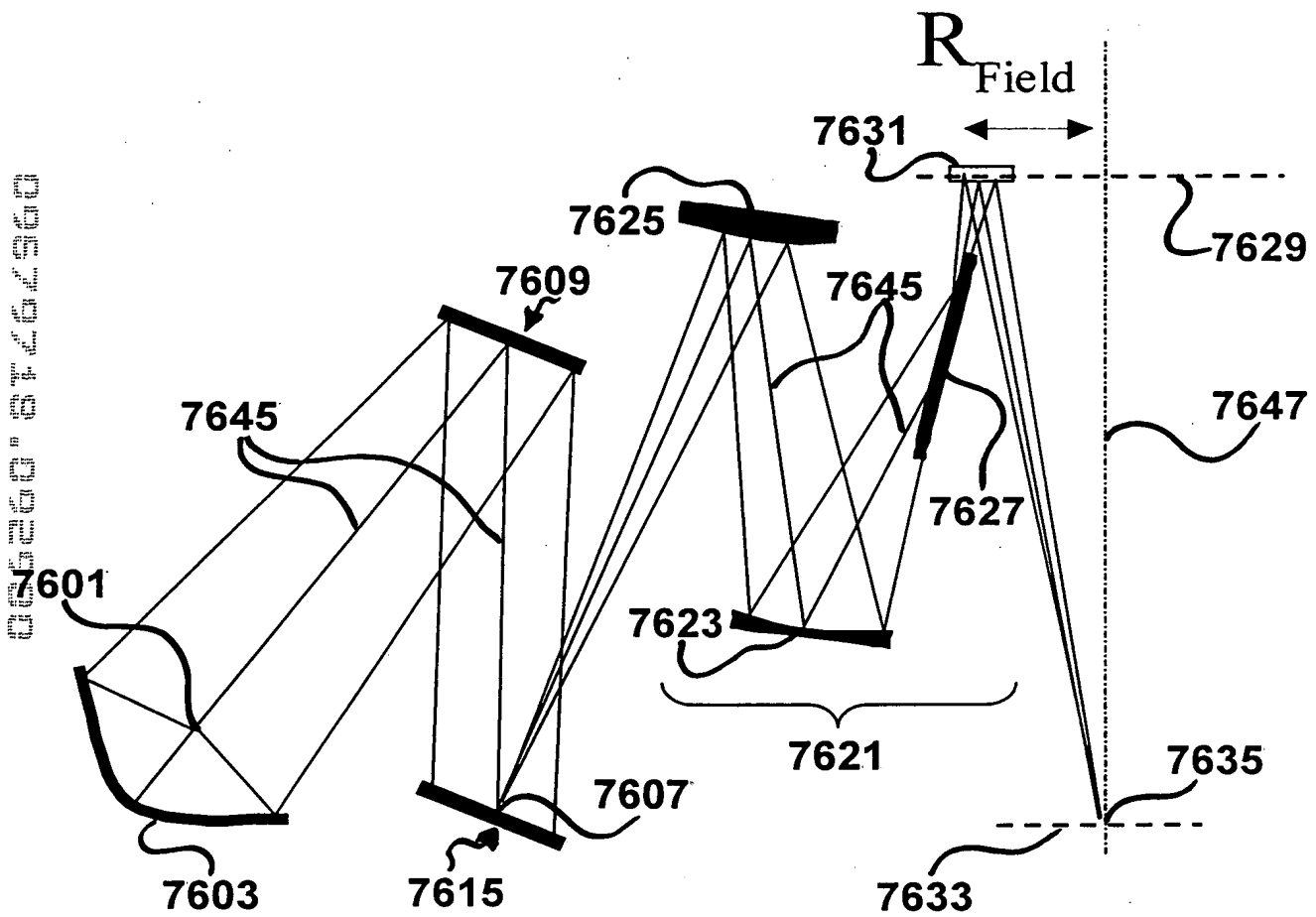


Fig. 76

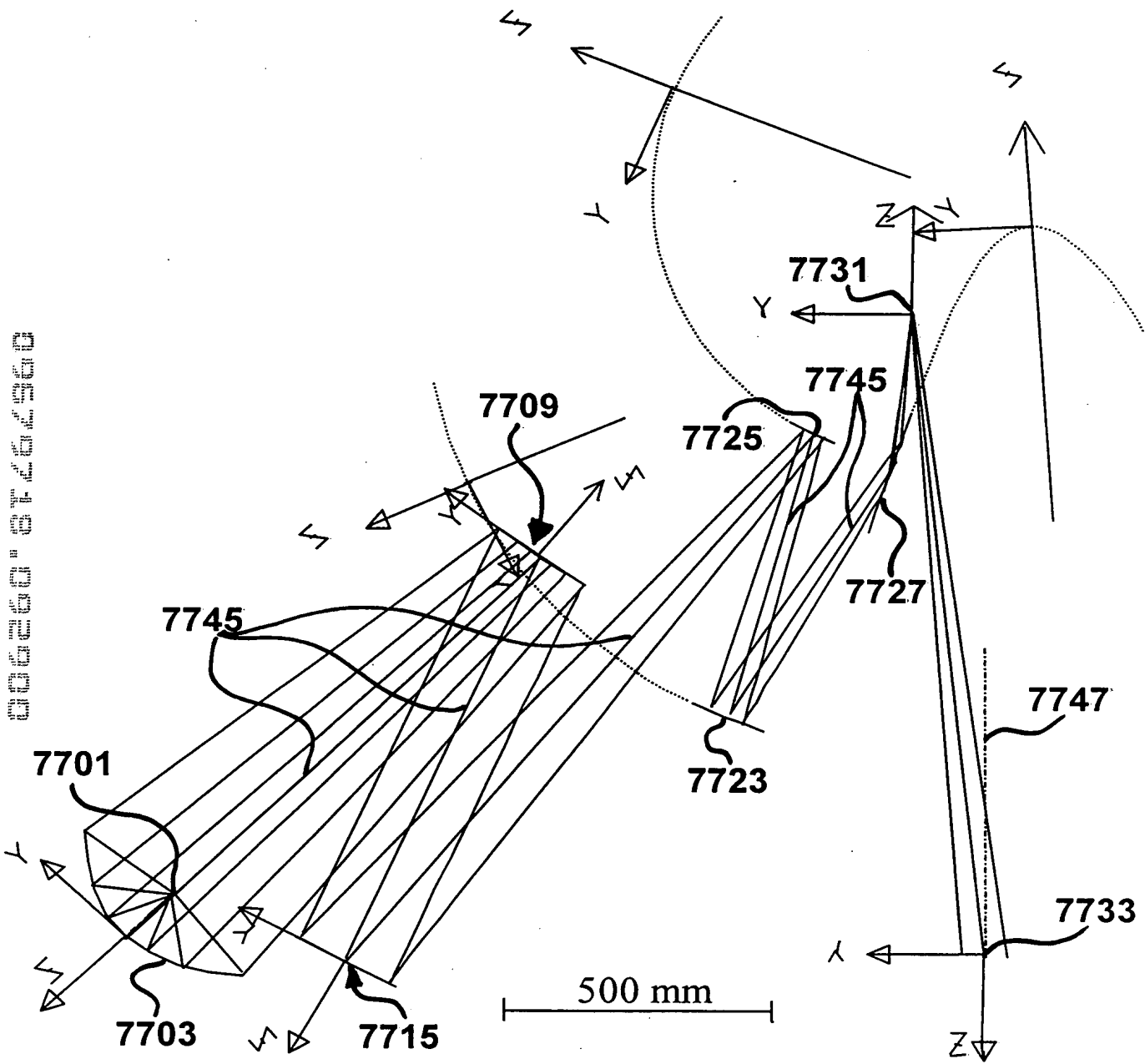


Fig. 77

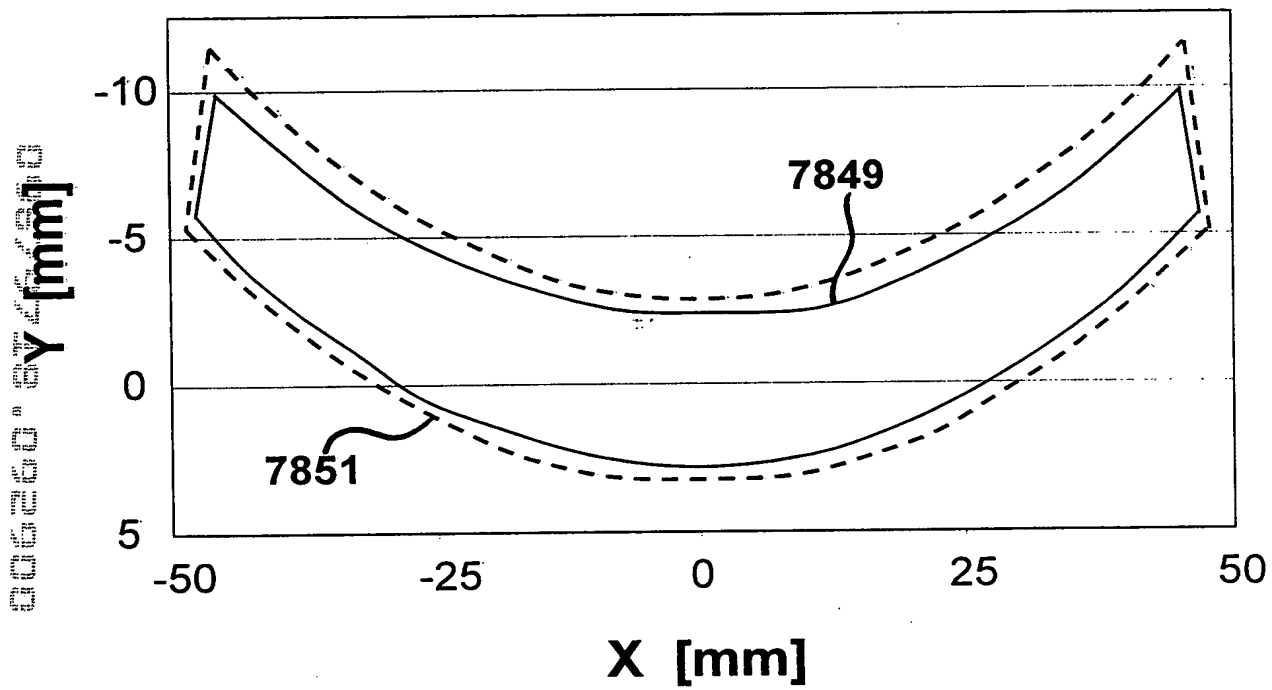


Fig. 78

09679718 092900

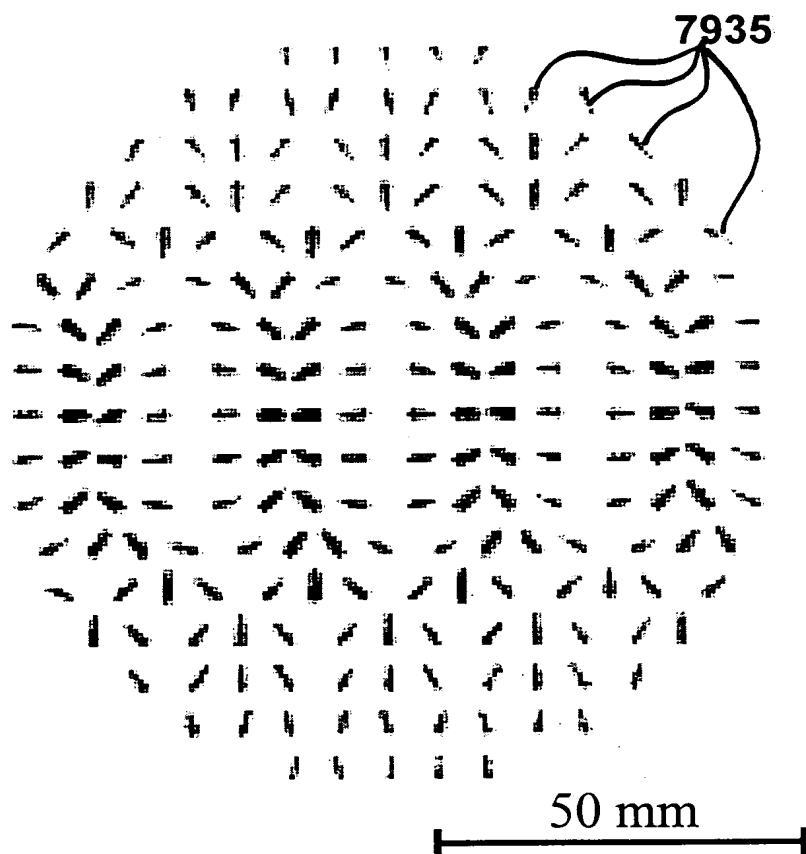


Fig. 79

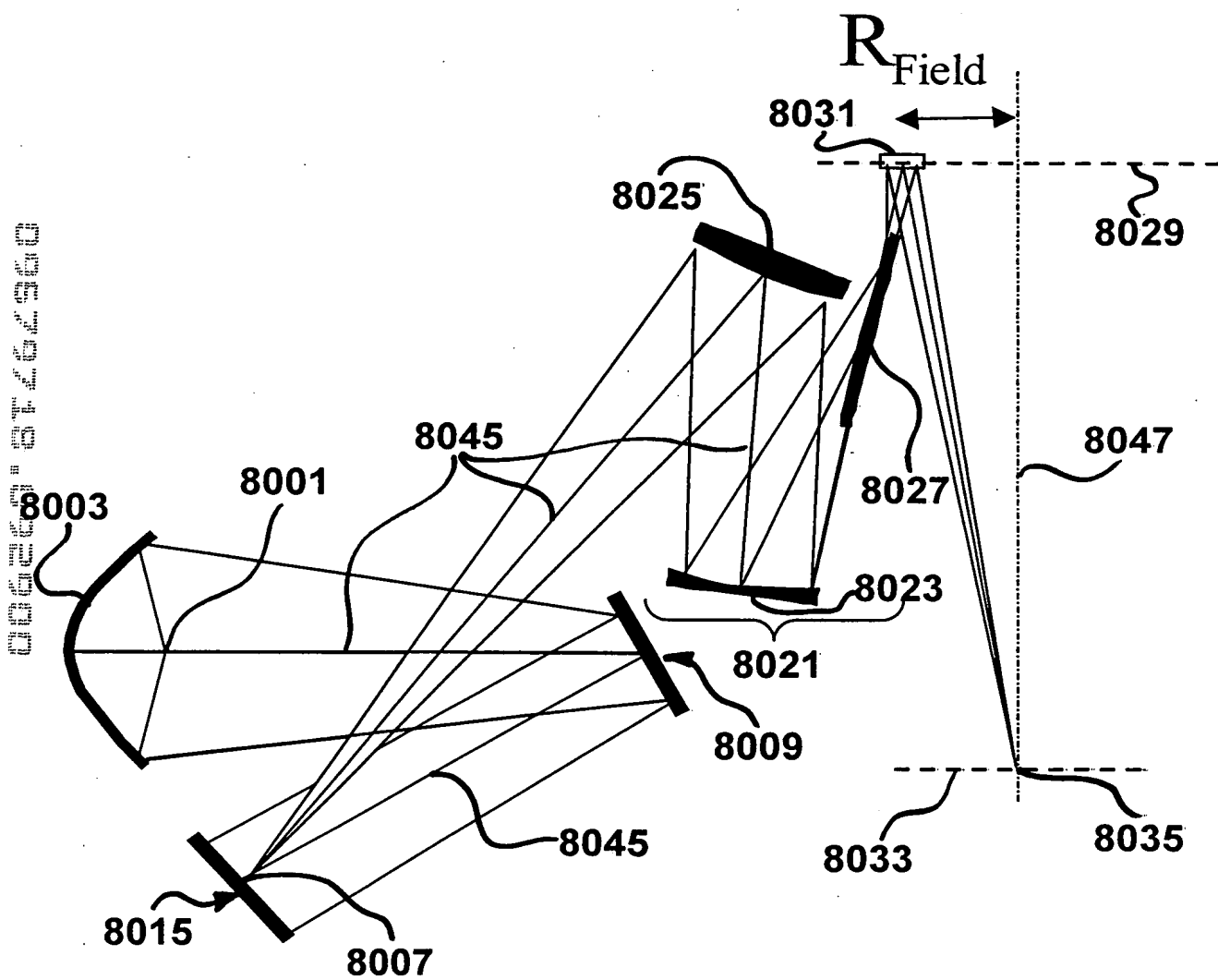


Fig. 80

The diagram illustrates a beam transport system with various magnetic elements and a coordinate system. The elements are labeled with numbers: 8101, 8103, 8109, 8115, 8123, 8125, 8127, 8131, 8135, 8145, and 8147. A scale bar indicates a length of 500 mm. The coordinate system, consisting of Σ and Y axes, is shown at several locations along the beam path, which is defined by solid lines. Dotted lines represent the beam's trajectory or the boundaries of the transport system.

Fig. 81

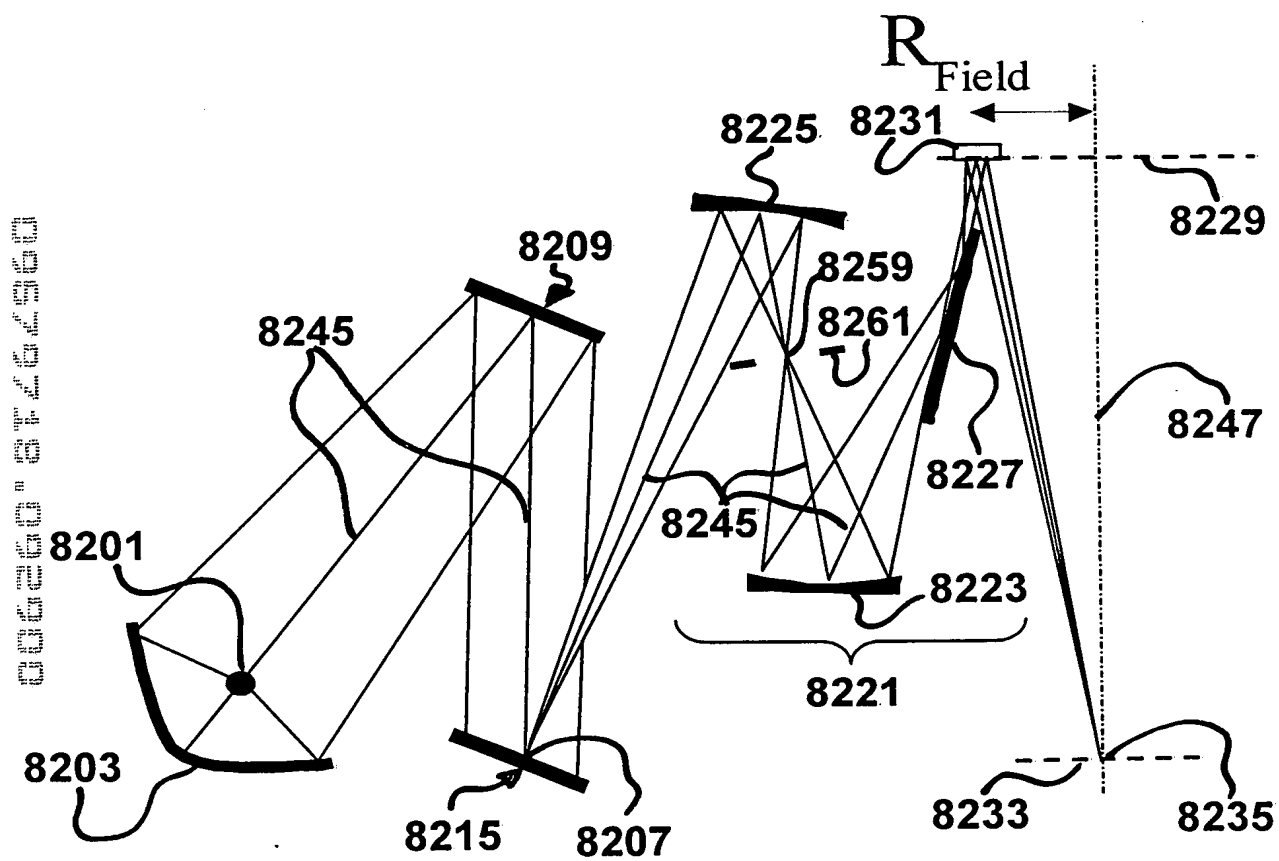


Fig. 82

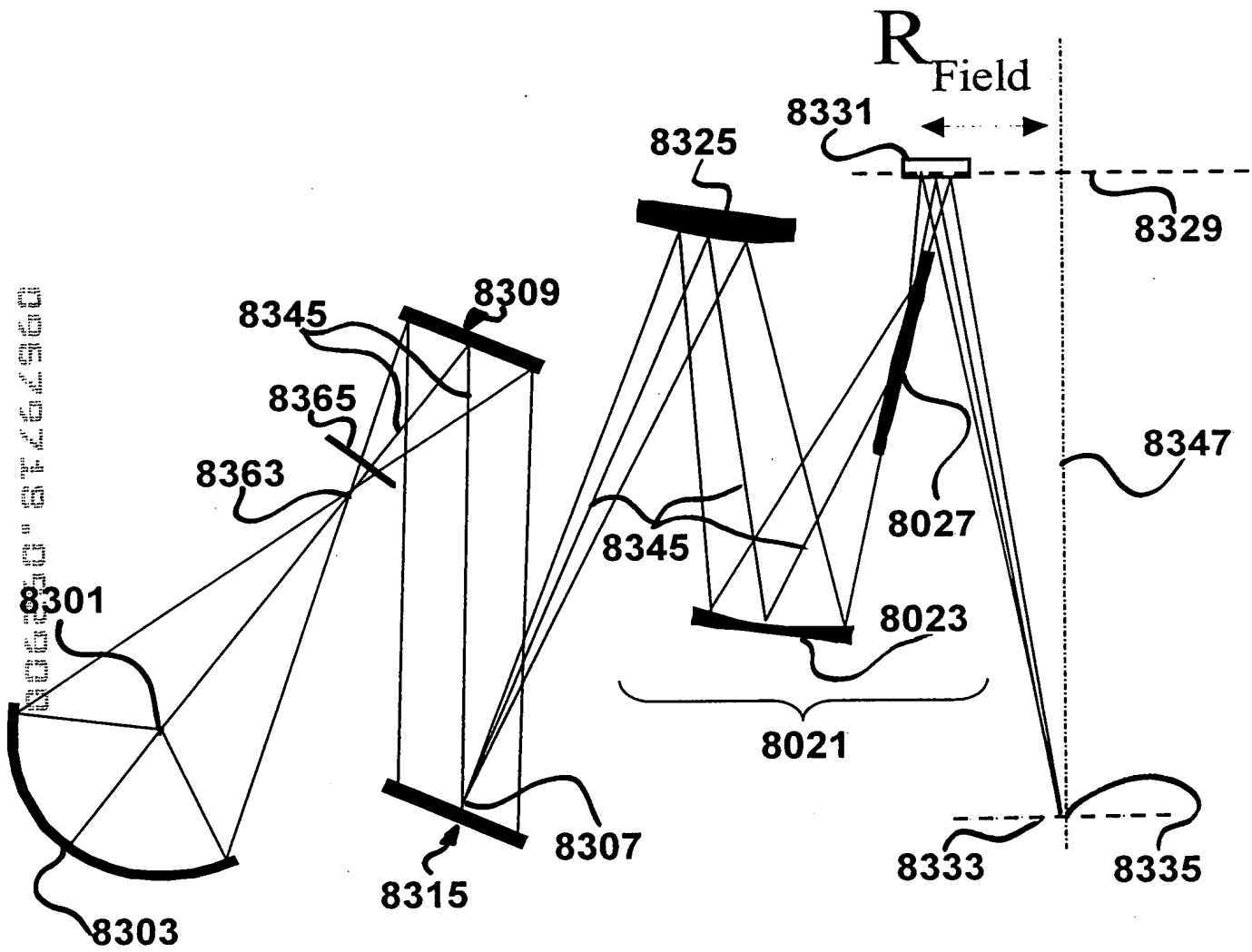


Fig. 83

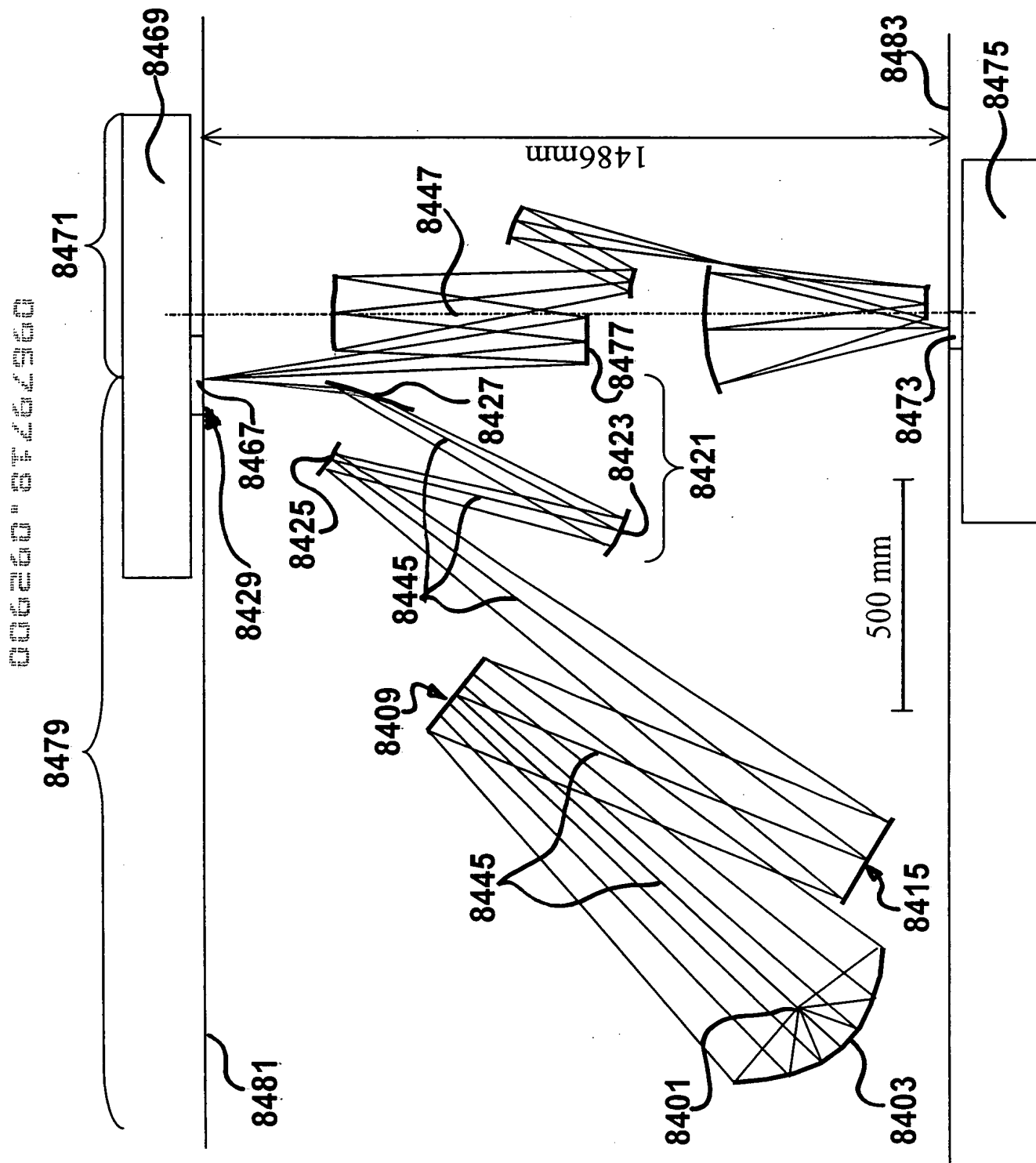


Fig. 84